

**LIBRARY  
BUREAU OF THE CENSUS**







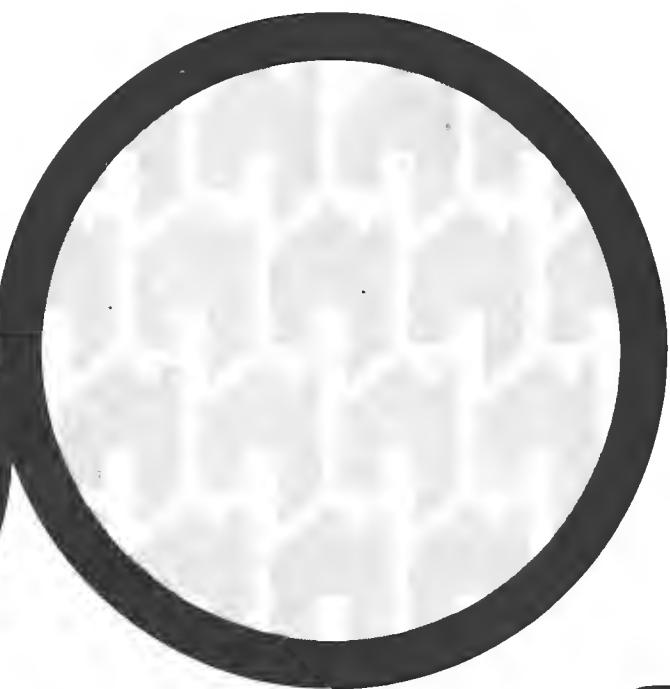
Census  
HD  
7293  
.A56x  
1983  
v.2  
pt. 170  
c.2

# Metropolitan Housing Characteristics

## GLENS FALLS, N.Y.

STANDARD METROPOLITAN STATISTICAL AREA

# 1980



## Census of Housing

Bureau of the Census  
Library

U.S. Department of Commerce  
BUREAU OF THE CENSUS



# 1980 Census of Housing

VOLUME 2

## Metropolitan Housing Characteristics

**GLENS FALLS, N.Y.**

HC80-2-170

Issued October 1983



**U.S. Department of Commerce**  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

### Data Index

For list of contents see page IX.

	Table
Value . . . . .	1, 14, 25, 36, 47, 58
Gross Rent . . . . .	2, 15, 26, 37, 48, 59
Income and Poverty Status in 1979 of Owner- Occupied Housing Units . . . . .	3, 16, 27, 38, 49, 60
Income and Poverty Status in 1979 of Renter- Occupied Housing Units . . . . .	4, 17, 28, 39, 50, 61
Selected Monthly Owner Costs for Mortgaged Housing Units . . . . .	5, 18, 29, 40, 51, 62
Selected Monthly Owner Costs for Not Mortgaged Housing Units . . . . .	6, 19, 30, 41, 52, 63
Year Structure Built . . . . .	7, 20, 31, 42, 53, 64
Units in Structure . . . . .	8, 21, 32, 43, 54, 65
Size of Household . . . . .	9, 22, 33, 44, 55, 66
Household Composition and Age of Householder . .	10, 23, 34, 45, 56, 67
One-Person Households . . . . .	11, 24, 35, 46, 57, 68
Duration of Vacancy . . . . .	12
Price Asked and Rent Asked . . . . .	13



## BUREAU OF THE CENSUS

C. L. Kincannon, Acting Director

### HOUSING DIVISION

Arthur F. Young, Chief

## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, Bruce Chapman and Deputy Director, C. L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Boupane, Assistant Director for Demographic Census, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barabba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief; Leonard J. Norry, Assistant Chief; and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Carol A. Comisarow, Richard G. Knapp, and Charles N. Moore. Important contributions were made by Carmina F. Young, Special Assistant.

Administration support was provided by the Administrative Services Division, Robert L.

Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Services Division, C. Thomas DiNenna, Chief, James E. Stead, George M. Bowden, and Joseph J. Sferella, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Working, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Bllass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Andersen, Arlene C. Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by Charles D. Jones, Chief; Susan M. Miskura and Robert T. O'Reagan, Assistant Chiefs. Important contributions were made by David H. Diskin, Milton C. Fan, Thomas W. Harahush, Robert S. Jewett, J. Kim, Teresa A. Passalacqua, Charles E. Talbert, John H. Thompson, and Henry F. Wolman.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

### Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

## List of HC80-2, Metropolitan Housing Characteristics, Reports

---

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
1	U.S. Summary	41	Rhode Island	77	Atlanta, Ga.	114	Charleston-North
2	Alabama	42	South Carolina	78	Atlantic City, N.J.		Charleston, S.C.
3	Alaska	43	South Dakota	79	Augusta, Ga.-S.C.	115	Charleston, W. Va.
4	Arizona	44	Tennessee	80	Austin, Tex.		
5	Arkansas	45	Texas	81	Bakersfield, Calif.	116	Charlotte-Gastonia, N.C.
6	California	46	Utah	82	Baltimore, Md.	117	Charlottesville, Va.
7	Colorado	47	Vermont	83	Bangor, Maine	118	Chattanooga, Tenn.-Ga.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	119	Chicago, Ill.
9	Delaware	49	Washington	85	Battle Creek, Mich.		
10	Not assigned	50	West Virginia	86	Bay City, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	90	Billings, Mont.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	125	Columbia, Mo.
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	126	Columbia, S.C.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	130	Cumberland, Md.-W. Va.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	131	Dallas-Fort Worth, Tex.
22	Maryland			98	Boston, Mass.	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	100	Bremerton, Wash.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.			135	Dayton, Ohio
26	Mississippi	65	Altoona, Pa.	101	Bridgeport, Conn.		
27	Missouri			102	Bristol, Conn.	136	Daytona Beach, Fla.
28	Montana	66	Amarillo, Tex.	103	Brockton, Mass.	137	Decatur, Ill.
29	Nebraska	67	Anaheim-Santa Ana-Garden Grove, Calif.	104	Brownsville-Harlingen-San Benito, Tex.	138	Denver-Boulder, Colo.
30	Nevada			105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
34	New York			108	Burlington, Vt.	142	Duluth-Superior, Minn.
35	North Carolina	71	Ann Arbor, Mich.	109	Caguas, P.R.	143	Eau Claire, Wis.
		72	Anniston, Ala.	110	Canion, Ohio	144	El Paso, Tex.
36	North Dakota	73	Appleton-Oshkosh, Wis.	111	Casper, Wyo.	145	Elkhart, Ind.
37	Ohio	74	Arecibo, P.R.	112	Cedar Rapids, Iowa		
38	Oklahoma	75	Asheville, N.C.	113	Champaign-Urbana-Rantoul, Ill.	146	Elmira, N.Y.
39	Oregon					147	Enid, Okla.
40	Pennsylvania	76	Athens, Ga.				

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area	Report No.	Area
148	Erie, Pa.	187	Indianapolis, Ind.	227	Louisville, Ky.-Ind.	265	Norfolk-Virginia Beach-Portsmouth, Va.-N.C.
149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.	266	Northeast Pennsylvania
		190	Jackson, Miss.	230	Lynchburg, Va.	267	Norwalk, Conn.
151	Fall River, Mass.-R.I.			231	Macon, Ga.	268	Ocala, Fla.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	235	Mayagüez, P.R.	271	Olympia, Wash.
		195	Johnson City-Kingsport-Bristol, Tenn.-Va.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	237	Medford, Oreg.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley-Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	241	Miami, Fla.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.	242	Midland, Tex.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	243	Milwaukee, Wis.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
165	Fresno, Calif.	205	La Crosse, Wis.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
		206	Lafayette, La.	246	Modesto, Calif.	283	Philadelphia, Pa.-N.J.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	247	Monroe, La.	284	Phoenix, Ariz.
167	Gainesville, Fla.			248	Montgomery, Ala.	285	Pine Bluff, Ark.
168	Galveston-Texas City, Tex.	208	Lake Charles, La.	249	Muncie, Ind.	286	Pittsburgh, Pa.
169	Gary-Hammond-East Chicago, Ind.	209	Lakeland-Winter Haven, Fla.	250	Muskegon-Norton Shores-Muskegon Heights, Mich.	287	Pittsfield, Mass.
170	Glens Falls, N.Y.	210	Lancaster, Pa.	251	Nashua, N.H.	288	Ponce, P.R.
		211	Lansing-East Lansing, Mich.	252	Nashville-Davidson, Tenn.	289	Portland, Maine
171	Grand Forks, N.Dak.-Minn.	212	Laredo, Tex.	253	Nassau-Suffolk, N.Y.	290	Portland, Oreg.-Wash.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	254	New Bedford, Mass.	291	Portsmouth-Dover-Rochester, N.H.-Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
174	Greeley, Colo.	215	Lawrence, Kans.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
175	Green Bay, Wis.	216	Lawrence-Haverhill, Mass.-N.H.	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
		217	Lawton, Okla.	258	New London-Norwich, Conn.-R.I.	295	Pueblo, Colo.
176	Greensboro-Winston-Salem-High Point, N.C.	218	Lewiston-Auburn, Maine	259	New Orleans, La.	296	Racine, Wis.
177	Greenville-Spartanburg, S.C.	219	Lexington-Fayette, Ky.	260	New York, N.Y.-N.J.	297	Raleigh-Durham, N.C.
178	Hagerstown, Md.	220	Lima, Ohio	261	Newark, N.J.	298	Reading, Pa.
179	Hamilton-Middletown, Ohio			262	Newark, Ohio	299	Redding, Calif.
180	Harrisburg, Pa.	221	Lincoln, Nebr.	263	Newburgh-Middletown, N.Y.	300	Reno, Nev.
		222	Little Rock-North Little Rock, Ark.	264	Newport News-Hampton, Va.	301	Richland-Kennewick-Pasco, Wash.
181	Hartford, Conn.	223	Long Branch-Asbury Park, N.J.			302	Richmond, Va.
182	Hickory, N.C.	224	Longview-Marshall, Tex.			303	Riverside-San Bernardino-Ontario, Calif.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio				
184	Houston, Tex.	226	Los Angeles-Long Beach, Calif.				
185	Huntington-Ashland, W. Va.-Ky.-Ohio						
186	Huntsville, Ala.						

List of HC80-2, Metropolitan Housing Characteristics, Reports

Report No.	Area	Report No.	Area	Report No.	Area
304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.
307	Rockford, Ill.			346	Syracuse, N.Y.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	347	Tacoma, Wash.
309	Sacramento, Calif.	327	Sarasota, Fla.	348	Tallahassee, Fla.
310	Saginaw, Mich.	328	Savannah, Ga.	349	Tampa-St. Petersburg, Fla.
311	St. Cloud, Minn.	329	Seattle-Everett, Wash.	350	Terre Haute, Ind.
312	St. Joseph, Mo.	330	Sharon, Pa.	351	Texarkana, Tex.-Texarkana, Ark.
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	352	Toledo, Ohio-Mich.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	353	Topeka, Kans.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	354	Trenton, N.J.
		334	Sioux City, Iowa-Nebr.	355	Tucson, Ariz.
		335	Sioux Falls, S. Dak.	356	Tulsa, Okla.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.	357	Tuscaloosa, Ala.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	358	Tyler, Tex.
318	San Angelo, Tex.	338	Springfield, Ill.	359	Utica-Rome, N.Y.
319	San Antonio, Tex.	339	Springfield, Mo.	360	Vallejo-Fairfield-Napa, Calif.
320	San Diego, Calif.	340	Springfield, Ohio	361	Victoria, Tex.
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.		
322	San Jose, Calif.	342	Stamford, Conn.	380	Yuba City, Calif.



## APPENDIXES

A. Area Classifications . . . . .	A-1
B. Definitions and Explanations of Subject Characteristics. . . . .	B-1
C. General Enumeration and Processing Procedures . . . . .	C-1
D. Accuracy of the Data . . . . .	D-1
E. Facsimiles of Respondent Instructions and Questionnaire Pages . . . . .	E-1
F. Publication and Computer Tape Program . . . . .	F-1

## Introduction

GENERAL. . . . .	VII
CONTENTS OF THE REPORT . . .	VII
DERIVED FIGURES (Means, Medians, and Percents) . . . . .	VIII
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS . . . . .	VIII
SUPPRESSION OF DATA FOR CONFIDENTIALITY. . . . .	VIII

### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

## DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

## SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “...” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

## SUPPRESSION OF DATA FOR CONFIDENTIALITY

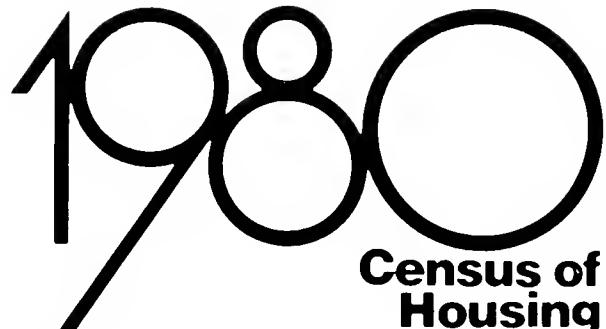
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics GLENS FALLS, N.Y.

STANDARD METROPOLITAN STATISTICAL AREA  
HC80-2-170

## Contents

### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . .	IX
List of Tables—shows the table numbers and titles for each of the 68 tables . . . . .	X
Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear . . . . .	XII
Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . .	XIV

### INDEX OF TABLES

Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
SMSA total . . . . . Glens Falls . . . . .	A B	Pages 1 to 12 13 to 24	Pages	—	—	—	—

## Contents

---

### LIST OF TABLES

(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

### TABLES

1. Value of Owner-Occupied Housing Units: 1980
2. Gross Rent of Renter-Occupied Housing Units: 1980
3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980
4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980
5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980
6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980
7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980
8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980
9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980
10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980
11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980
12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980
13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980
14. Value of Owner-Occupied Housing Units With a White Householder: 1980
15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980
16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980
17. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980

### TABLES

18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980
19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980
20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980
23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980
25. Value of Owner-Occupied Housing Units With a Black Householder: 1980
26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980
27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980
28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980
29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980
30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980
31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980
34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980
35. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

**TABLES**

36. Value of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
37. Gross Rent of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
38. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
39. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
40. Selected Monthly Owner Costs for Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
41. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
42. Year Structure Built for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
43. Units in Structure for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
44. Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder by Size of Household: 1980
45. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
46. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980
47. Value of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
48. Gross Rent of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
49. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
50. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
51. Selected Monthly Owner Costs for Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980

**TABLES**

52. Selected Monthly Owner Costs for Not Mortgaged Housing Units With an Asian or Pacific Islander Householder: 1980
53. Year Structure Built for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
54. Units in Structure for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
55. Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder by Size of Household: 1980
56. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
57. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With an Asian or Pacific Islander Householder: 1980
58. Value of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
59. Gross Rent of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
60. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Spanish Origin Householder: 1980
61. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
62. Selected Monthly Owner Costs for Mortgaged Housing Units With a Spanish Origin Householder: 1980
63. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Spanish Origin Householder: 1980
64. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
65. Units in Structure for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
66. Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder by Size of Household: 1980
67. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980
68. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Spanish Origin Householder: 1980

# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium . . . . .	1	— 2	— 3	— 4	— 5	— 6
Year moved into unit . . . . .						
UTILIZATION CHARACTERISTICS						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities . . . . .	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

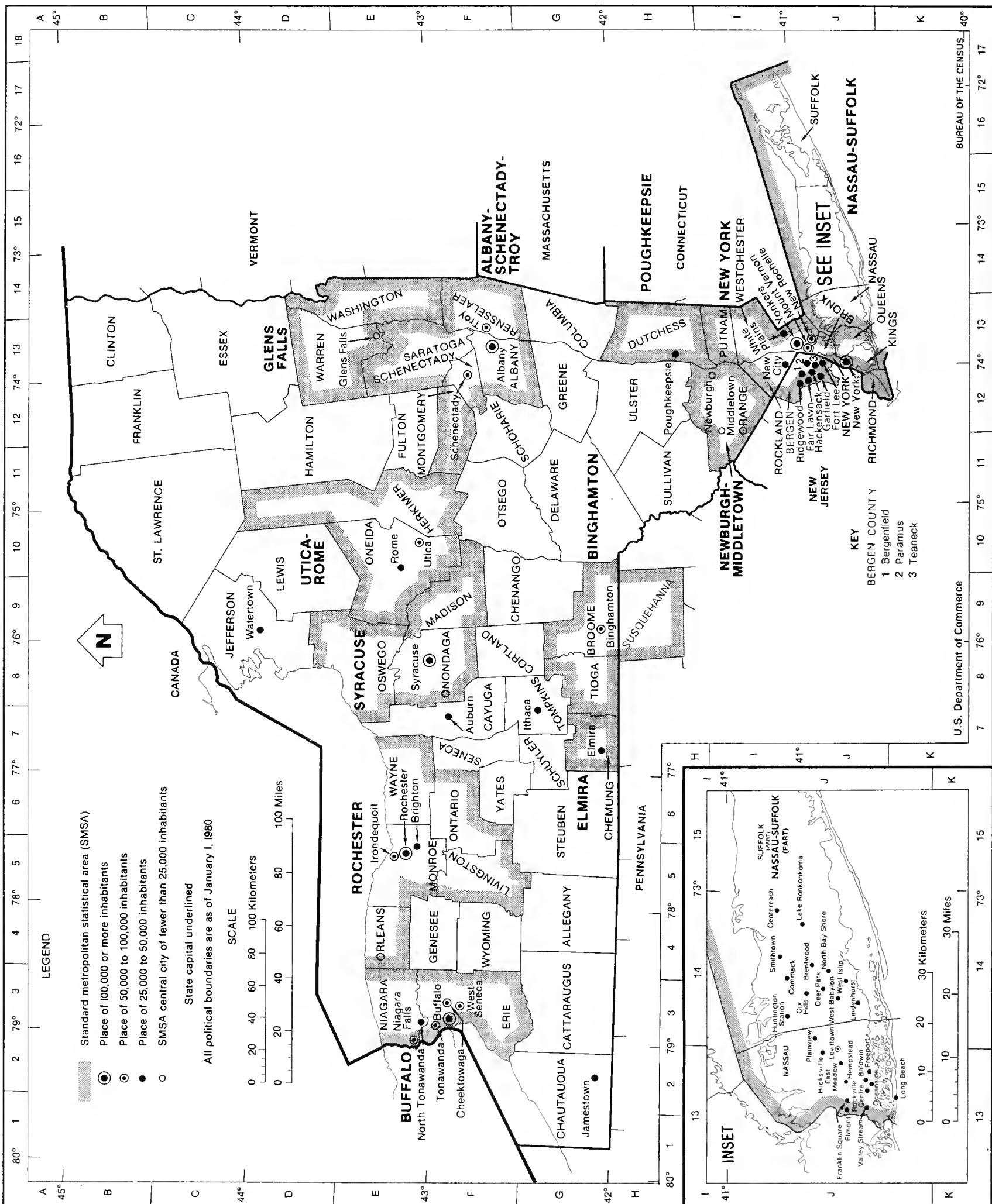
**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit . . . . .	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit . . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built . . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning . . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel . . . . .	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value . . . . .	—	—	9	—	—	—	—
Price asked . . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked . . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

## **Standard Metropolitan Statistical Areas, Counties, and Selected Places**



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units -----</b>													
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families -----	18 536	690	2 633	4 819	4 300	2 615	1 316	1 372	378	270	143	32 400	37 300
15 to 24 years -----	363	1 547	3 310	3 313	2 110	1 109	1 182	332	223	122	34 200	39 700	
25 to 34 years -----	223	6	37	71	73	23	7	6	—	—	29 300	29 700	
35 to 44 years -----	2 770	42	203	710	803	515	236	198	37	20	6	34 600	38 100
45 to 64 years -----	3 071	59	340	585	704	535	277	344	130	60	37	37 600	43 400
65 years and over -----	5 276	180	629	1 323	1 150	759	449	484	124	107	71	34 000	40 500
Male householder, no wife present -----	2 271	76	338	621	583	278	140	150	41	36	8	31 500	35 700
15 to 24 years -----	116	315	419	234	129	77	73	18	20	11	26 200	31 500	
25 to 34 years -----	40	2	13	11	12	2	—	—	—	—	—	24 100	24 500
35 to 44 years -----	161	13	34	24	39	38	11	2	—	—	—	33 200	30 500
45 to 64 years -----	205	11	29	58	41	25	11	28	2	—	—	31 000	35 300
65 years and over -----	397	40	104	95	74	24	19	19	14	5	3	22 400	31 200
Female householder, no husband present -----	3 513	211	771	1 090	753	376	130	117	28	27	10	26 800	30 300
15 to 24 years -----	3	—	—	3	—	—	—	—	—	—	—	26 900	27 100
25 to 34 years -----	188	14	13	62	56	25	—	14	—	4	—	30 600	32 700
35 to 44 years -----	330	5	48	79	94	54	30	11	—	4	5	32 800	37 200
45 to 64 years -----	1 298	108	308	387	184	159	79	45	13	10	5	26 600	30 700
65 years and over -----	1 694	84	402	559	419	138	21	47	15	9	—	25 700	28 400
Median age -----	52.1	57.7	58.0	55.4	50.5	47.3	47.8	47.7	47.1	54.4	48.7	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 -----	1 406	12	138	298	288	224	155	181	51	37	22	38 800	45 500
1975 to 1978 -----	3 749	76	334	762	929	652	341	380	146	86	43	37 300	43 500
1970 to 1974 -----	3 285	117	302	749	741	648	300	276	88	47	17	35 900	39 700
1960 to 1969 -----	4 397	189	606	1 124	1 097	597	269	330	55	84	46	32 400	37 500
1959 or earlier -----	5 699	296	1 253	1 886	1 245	494	251	205	38	16	15	26 400	29 600
<b>ROOMS</b>													
1 to 3 rooms -----	333	78	101	95	20	19	12	8	—	—	—	17 800	21 200
4 rooms -----	1 366	89	342	412	336	107	40	20	4	—	16	25 900	28 800
5 rooms -----	3 489	179	628	951	944	518	138	90	11	30	—	29 800	31 100
6 rooms -----	4 894	181	674	1 406	1 175	732	369	240	55	54	8	31 400	34 600
7 rooms -----	3 839	88	440	991	952	529	325	380	77	34	23	33 600	38 400
8 or more rooms -----	4 615	75	448	964	873	710	432	634	231	152	96	39 300	47 500
Median -----	6.3	5.5	5.9	6.2	6.2	6.4	6.8	7.4	8.0	7.7	8.4	...	...
<b>BEDROOMS</b>													
None -----	37	24	2	11	—	—	—	—	—	—	—	10000—	12 800
1 -----	444	55	171	111	34	41	20	5	7	—	—	18 000	23 800
2 -----	3 559	210	691	1 091	874	406	122	93	28	21	23	27 500	30 900
3 -----	8 843	247	1 151	2 272	2 149	1 366	724	673	129	106	26	33 100	36 800
4 -----	4 296	127	509	1 078	989	567	307	461	123	102	33	33 900	40 500
5 or more -----	1 357	27	109	256	254	235	143	140	91	41	61	41 100	51 500
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 -----	1 427	21	50	115	228	265	240	315	80	79	34	51 100	57 500
1970 to 1974 -----	1 813	45	99	218	431	447	227	241	74	20	11	42 300	45 500
1960 to 1969 -----	2 480	68	114	320	633	543	295	310	83	79	35	41 700	47 600
1950 to 1959 -----	2 454	95	252	607	656	437	188	155	19	29	16	34 100	37 200
1940 to 1949 -----	1 369	57	263	457	340	113	76	34	11	7	11	27 200	31 300
1939 or earlier -----	8 993	404	1 855	3 102	2 012	810	290	317	111	56	36	26 700	30 500
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 -----	1 534	132	480	465	325	80	26	11	7	8	—	22 800	25 000
\$5,000 to \$9,999 -----	2 784	195	594	939	510	304	111	81	23	19	8	26 100	29 400
\$10,000 to \$12,499 -----	1 627	92	300	520	303	193	111	81	4	12	11	27 900	32 300
\$12,500 to \$14,999 -----	1 482	33	280	448	334	180	97	73	21	16	—	29 500	33 300
\$15,000 to \$19,999 -----	3 315	104	472	858	930	506	201	152	41	37	14	32 200	35 100
\$20,000 to \$24,999 -----	2 856	53	296	830	771	441	241	170	30	17	7	33 000	35 900
\$25,000 to \$34,999 -----	3 133	49	173	596	818	658	329	358	87	46	19	39 100	43 100
\$35,000 to \$49,999 -----	1 303	22	28	149	275	209	177	318	82	26	17	48 300	52 800
\$50,000 or more -----	502	10	10	14	34	44	23	128	83	89	67	77 400	91 300
Median -----	\$17 684	\$10 489	\$12 021	\$15 242	\$18 636	\$20 464	\$21 958	\$27 341	\$32 339	\$31 247	\$43 966	...	...
Mean -----	\$19 674	\$13 210	\$13 030	\$16 147	\$19 327	\$21 310	\$23 307	\$30 846	\$34 404	\$38 994	\$56 511	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage -----	9 041	93	747	1 965	2 297	1 711	798	937	270	160	63	37 200	42 200
Less than 15 percent -----	2 680	50	216	626	666	489	193	291	84	54	11	36 800	41 500
15 to 19 percent -----	2 219	17	159	461	602	400	205	253	54	35	33	37 700	43 900
20 to 24 percent -----	1 529	2	114	248	438	303	183	149	68	22	2	38 900	42 800
25 to 29 percent -----	909	2	76	239	244	151	53	110	15	17	2	34 900	40 000
30 to 34 percent -----	512	3	52	111	97	125	50	43	20	8	3	38 900	42 000
35 percent or more -----	1 135	17	116	271	232	237	108	91	29	22	12	36 900	41 700
Not computed -----	57	2	14	9	18	6	6	—	2	—	31 000	34 300	
Median -----	19.1	14.3	19.7	18.8	18.9	19.5	20.0	18.5	19.7	18.6	18.1	...	...
With a mortgage -----	9 495	597	1 886	2 854	2 003	904	518	435	108	110	80	27 300	32 600
Less than 10 percent -----	2 653	160	437	662	647	302	171	155	30	36	53	31 000	36 800
10 to 14 percent -----	2 375	167	432	806	455	215	128	115	31	25	1	26 400	31 000
15 to 19 percent -----	1 343	58	307	370	278	114	107	75	9	14	11	28 600	33 000
20 to 24 percent -----	882	67	148	273	198	108	41	33	7	2	5	26 800	30 600
25 to 29 percent -----	585	28	163	199	90	60	10	19	6	2	8	24 900	30 200
30 to 34 percent -----	423	44	116	113	76	30	19	14	2	9	2	25 500	29 300
35 percent or more -----	1 177	69	281	408	244	68	41						

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>												
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>	<b>9 828</b>	<b>406</b>	<b>1 077</b>	<b>2 167</b>	<b>2 263</b>	<b>1 586</b>	<b>806</b>	<b>347</b>	<b>193</b>	<b>42</b>	<b>941</b>	<b>217</b>
Married-couple families	3 781	54	265	682	944	766	387	189	100	14	380	239
15 to 24 years	745	1	43	143	232	156	70	27	2	—	71	233
25 to 34 years	1 346	19	82	254	384	258	147	78	19	6	99	237
35 to 44 years	568	—	24	80	99	136	79	36	47	2	65	264
45 to 64 years	676	11	43	121	133	144	65	30	32	2	95	245
65 years and over	446	23	73	84	96	72	26	18	—	4	50	209
Male householder, no wife present	2 012	72	217	468	522	293	135	45	24	—	236	210
15 to 24 years	537	17	25	147	154	97	36	6	10	—	45	216
25 to 34 years	642	16	49	140	180	99	85	14	10	—	49	217
35 to 44 years	276	20	27	62	75	33	4	21	4	—	30	207
45 to 64 years	299	—	71	60	85	44	—	—	—	—	39	199
65 years and over	258	19	45	59	28	20	10	4	—	—	73	171
Female householder, no husband present	4 035	280	595	1 017	797	527	284	113	69	28	325	198
15 to 24 years	623	28	74	176	191	76	47	8	8	—	15	206
25 to 34 years	798	13	90	212	210	144	47	30	18	—	34	218
35 to 44 years	474	4	57	90	86	81	59	44	14	6	33	243
45 to 64 years	841	20	153	188	168	129	68	13	4	18	80	205
65 years and over	1 299	215	221	351	142	97	63	18	25	4	163	166
Median age	36.4	69.7	53.8	35.4	30.6	34.0	34.0	35.8	40.1	51.8	48.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	4 118	60	293	826	1 150	784	463	192	120	26	204	233
1975 to 1978	3 119	173	309	743	736	554	230	98	26	10	240	216
1970 to 1974	1 321	122	266	312	191	150	79	37	25	—	139	174
1960 to 1969	709	30	141	190	135	47	13	16	10	4	123	186
1959 or earlier	561	21	68	96	51	51	21	4	12	2	235	188
<b>ROOMS</b>												
1 room	207	51	89	42	4	4	—	—	3	—	14	129
2 rooms	482	87	97	148	66	26	10	—	2	—	46	159
3 rooms	1 939	101	335	655	457	233	62	24	—	—	72	187
4 rooms	2 578	95	219	592	790	406	245	41	25	10	155	218
5 rooms	2 125	23	234	377	569	364	212	88	29	4	225	230
6 rooms	1 503	44	61	244	256	357	160	111	87	11	172	257
7 or more rooms	994	5	42	109	121	196	117	83	47	17	257	266
Median	4.4	3.1	3.6	3.9	4.3	4.8	4.9	5.7	5.9	6.1	5.3	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	9 828	406	1 077	2 167	2 263	1 586	806	347	193	42	941	217
Complete plumbing for exclusive use	9 444	367	956	2 108	2 232	1 557	796	347	193	42	846	219
0.50 or less	5 816	277	642	1 333	1 376	795	446	199	88	32	628	212
0.51 to 1.00	3 282	86	265	729	747	687	330	144	101	10	183	232
1.01 to 1.50	295	4	39	34	89	71	17	4	2	—	35	233
1.51 or more	51	—	10	12	20	4	3	—	2	—	—	229
Lacking complete plumbing for exclusive use	384	39	121	59	31	29	10	—	—	—	95	144
0.50 or less	249	10	72	39	22	25	6	—	—	—	75	153
0.51 to 1.00	132	29	47	19	9	4	4	—	—	—	20	126
1.01 to 1.50	3	—	2	1	—	—	—	—	—	—	—	128
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	2 284	141	343	604	477	269	105	58	35	5	247	191
Complete plumbing for exclusive use	2 167	129	295	576	477	269	103	58	35	5	220	197
1.01 or more persons per room	176	4	16	28	65	35	17	4	—	7	235	235
Lacking complete plumbing for exclusive use	117	12	48	28	—	—	2	—	—	—	27	140
1.01 or more persons per room	3	—	2	1	—	—	—	—	—	—	—	128
<b>BEDROOMS</b>												
None	269	65	99	78	4	6	—	—	3	—	14	141
1	2 913	187	479	995	675	287	93	29	7	—	161	184
2	3 867	94	345	722	1 159	687	417	121	38	19	265	226
3	2 082	55	111	274	384	503	206	141	105	9	294	256
4	560	—	33	75	36	98	85	54	24	14	141	273
5 or more	137	5	10	23	5	5	5	2	16	—	66	192
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 637	47	168	360	464	431	236	134	132	33	632	246
2	2 780	55	250	658	783	541	252	66	32	—	143	225
3 and 4	1 726	52	232	557	463	192	126	50	15	4	35	200
5 to 9	1 217	64	187	324	281	181	110	25	7	—	38	203
10 to 49	731	59	115	121	144	138	68	63	7	5	11	225
50 or more	322	120	90	49	23	31	7	—	—	—	2	108
Mobile home or trailer, etc.	415	9	35	98	105	72	14	2	—	—	80	209
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	554	68	26	77	88	60	110	56	20	5	44	248
1970 to 1974	1 095	137	175	83	151	283	85	65	29	9	78	240
1960 to 1969	1 002	42	92	174	263	149	100	28	32	13	109	230
1950 to 1959	684	24	59	138	153	121	81	16	17	—	75	222
1940 to 1949	1 026	13	99	212	359	137	81	34	15	2	74	223
1939 or earlier	5 467	122	626	1 483	1 249	836	349	148	80	13	561	208
<b>STORIES IN STRUCTURE</b>												
1 to 3	9 588	296	1 015	2 121	2 253	1 578	802	347	193	42	941	220
4 or more	240	110	62	46	10	8	4	—	—	—	—	102
With elevator	203	110	62	31	—	—	—	—	—	—	—	97
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	1 527	115	271	416	369	234	75	33	14	—	...	195
15 to 19 percent	1 455	107	133	286	435	304	96	62	32	—	...	225
20 to 24 percent	1 315	72	131	321	354	226	129	64	14	4	...	220
25 to 29 percent	930	35	79	161	225	227	128	36	33	6	...	243
30 to 34 percent	644	2	78	172	169	104	67	30	15	7	...	218
35 to 49 percent	1 312	55	207	323	269	210	151	41	38	18	...	213
50 percent or more	1 667	20	164	475	442	274	157	81	47	7	...	219
Not computed	978	—	14	13	—	7	3	—	—	—	941	156
Median	25.7	19.1	24.9	26.7	24.6	25.6	29.0	27.0	31.2	39.0	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	9 805	406	1 077	2 167	2 259	1 586	806	347	193	42	922</td	

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Owner-occupied housing units -----	26 706	2 630	4 319	2 465	2 205	4 649	3 885	4 121	1 714	718	16 797	18 985	2 299	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families -----	19 256	644	2 243	1 604	1 662	3 754	3 398	3 741	1 577	633	19 608	21 812	967	
15 to 24 years -----	338	15	44	66	58	76	71	8	—	—	14 397	14 737	29	
25 to 34 years -----	3 803	36	326	277	339	1 072	831	709	173	40	19 188	20 397	155	
35 to 44 years -----	4 186	109	214	283	251	817	890	1 136	328	158	22 447	23 713	229	
45 to 64 years -----	7 638	216	667	578	582	1 254	1 319	1 682	951	389	21 785	24 857	366	
65 years and over -----	3 291	268	992	400	432	535	287	206	125	46	12 409	14 690	188	
Male householder, no wife present -----	2 236	424	568	239	133	325	232	186	64	65	11 318	14 848	297	
15 to 24 years -----	68	6	30	9	—	13	2	5	3	—	9 545	12 630	6	
25 to 34 years -----	286	7	37	59	21	85	40	27	10	—	17 537	16 927	9	
35 to 44 years -----	335	22	16	33	26	80	54	68	28	8	19 583	20 438	30	
45 to 64 years -----	655	119	102	81	53	71	101	74	12	42	13 703	18 408	94	
65 years and over -----	892	270	383	57	33	76	35	12	11	15	7 009	9 636	158	
Female householder, no husband present -----	5 214	1 562	1 508	622	410	570	255	194	73	20	8 349	10 315	1 035	
15 to 24 years -----	19	3	2	—	9	5	—	—	—	—	13 750	11 846	3	
25 to 34 years -----	290	64	96	26	25	41	25	12	1	—	9 128	10 732	94	
35 to 44 years -----	452	60	118	79	56	84	9	40	6	—	11 519	12 860	111	
45 to 64 years -----	1 906	340	549	315	175	254	151	79	33	10	10 508	11 968	318	
65 years and over -----	2 547	1 095	743	202	145	186	70	63	33	10	5 976	8 568	509	
Median age -----	52.5	69.8	64.6	55.1	53.8	45.8	45.3	45.6	50.4	53.0	... ...	... ...	59.3	
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980 -----	2 040	96	242	180	179	478	328	332	136	69	18 255	21 053	116	
1975 to 1978 -----	5 540	302	634	491	465	1 125	1 017	989	351	166	18 893	20 673	350	
1970 to 1974 -----	4 896	361	801	422	356	843	797	885	326	105	17 864	19 409	485	
1960 to 1969 -----	6 019	587	749	534	499	1 029	910	993	467	251	18 234	20 798	520	
1959 or earlier -----	8 211	1 284	1 893	838	706	1 174	833	922	434	127	12 820	15 749	828	
SELECTED CHARACTERISTICS														
Complete plumbing for exclusive use -----	26 097	2 403	4 143	2 402	2 177	4 574	3 876	4 103	1 711	708	17 029	19 205	2 082	
1.01 or more persons per room -----	580	25	94	54	64	96	80	123	37	7	17 038	19 609	133	
Locking complete plumbing for exclusive use -----	609	227	176	63	28	75	9	18	3	10	7 279	9 558	217	
1.01 or more persons per room -----	45	9	15	2	5	2	3	9	—	—	9 583	13 467	27	
Heating equipment -----	26 685	2 630	4 311	2 462	2 202	4 649	3 885	4 121	1 707	718	16 801	18 985	2 296	
Central heating system -----	21 941	1 988	3 403	1 991	1 729	3 736	3 275	3 608	1 547	664	17 431	19 691	1 574	
Air conditioning -----	6 609	465	836	566	581	1 105	962	1 227	621	246	18 912	21 503	397	
Central system -----	645	42	70	80	85	86	27	129	64	62	18 393	26 239	30	
Vehicles available -----	25 019	1 693	3 839	2 388	2 144	4 579	3 853	4 105	1 711	707	17 581	19 806	1 779	
1 -----	10 156	1 198	2 453	1 310	1 136	1 724	1 135	1 834	249	117	12 757	14 643	1 046	
2 or more -----	14 863	495	1 386	1 078	1 008	2 855	2 718	3 271	1 462	590	21 042	23 334	733	
House heating fuel -----	26 685	2 630	4 311	2 462	2 202	4 649	3 885	4 121	1 707	718	16 801	18 985	2 296	
Utility gas -----	6 450	600	887	451	563	1 015	939	1 179	566	250	18 429	20 987	367	
Bottled, tank, or LP gas -----	478	63	85	65	27	68	76	45	41	8	14 907	17 457	38	
Electricity -----	2 164	142	287	161	108	390	322	457	191	106	19 912	22 285	115	
Fuel oil, kerosene, etc. -----	14 307	1 520	2 509	1 423	1 165	2 526	2 089	2 001	759	315	16 069	18 038	1 337	
Other -----	3 286	305	543	362	339	650	459	439	150	39	15 662	17 231	439	
Median rooms -----	6.2	5.4	5.7	5.8	6.0	6.2	6.5	6.7	7.2	7.7	...	...	5.7	
Specified owner-occupied housing units -----	18 536	1 534	2 784	1 627	1 482	3 315	2 856	3 133	1 303	502	17 684	19 674	1 292	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
With a mortgage -----	9 041	257	679	573	609	1 918	1 767	2 146	771	321	21 317	23 152	349	
Less than \$200 -----	615	37	116	108	55	152	54	83	10	—	14 614	15 369	58	
\$200 to \$249 -----	1 275	53	118	60	115	305	277	292	47	8	19 732	19 829	66	
\$250 to \$299 -----	1 771	44	179	150	117	411	398	374	94	4	19 823	20 185	55	
\$300 to \$349 -----	1 648	63	104	100	139	433	317	383	96	13	19 812	20 797	69	
\$350 to \$399 -----	1 152	37	79	37	69	286	284	240	85	35	21 299	22 809	57	
\$400 to \$449 -----	1 632	19	42	54	71	266	301	570	224	85	25 598	27 862	34	
\$500 to \$599 -----	553	2	38	46	21	29	108	137	113	59	27 083	29 438	5	
\$600 to \$749 -----	269	2	3	13	22	17	24	40	82	66	33 912	39 657	5	
\$750 or more -----	126	—	—	5	—	19	4	27	20	51	30 602	46 610	—	
Median -----	\$326	\$294	\$279	\$289	\$306	\$311	\$324	\$342	\$421	\$526	...	...	\$296	
Not mortgaged -----	9 495	1 277	2 105	1 054	873	1 397	1 089	987	532	181	13 392	16 361	943	
Less than \$50 -----	65	35	18	2	—	6	2	2	—	—	4 702	6 831	27	
\$50 to \$74 -----	242	78	75	30	8	32	13	6	—	—	6 886	9 078	60	
\$75 to \$99 -----	813	191	240	86	59	136	34	42	11	14	9 234	11 885	116	
\$100 to \$124 -----	1 377	313	411	180	113	124	116	86	27	7	9 510	11 725	208	
\$125 to \$149 -----	1 759	229	400	278	181	252	186	178	41	14	12 253	14 448	188	
\$150 to \$199 -----	3 083	234	680	298	342	555	408	363	187	16	14 909	16 692	178	
\$200 to \$249 -----	1 438	134	194	114	116	204	228	226	166	56	18 735	21 336	116	
\$250 or more -----	718	63	87	66	54	88	102	84	100	74	20 044	26 942	50	
Median -----	\$158	\$127	\$144	\$146	\$161	\$174	\$175	\$200	\$235	...	...	...	\$133	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
With a mortgage -----	9 041	257	679	573	609	1 918	1 767	2 146	771	321	21 317	23 152	349	
Less than 15 percent -----	2 680	1	7	24	14	206	496	1 116	551	265	29 144	33 318	9	
15 to 19 percent -----	2 219	—	13	44	93	546	669	648	158	48	23 201	24 651	—	
20 to 24 percent -----	1 529	—	33	60	112	608	354	299	58	5	19 592	20 697	5	
25 to 29 percent -----	909	—	53	97	193	318	192	54						

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	10 601	2 422	2 838	1 417	888	1 548	759	591	116	22	10 071	11 574	2 472
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	4 255	277	1 032	693	484	855	450	379	77	8	13 148	14 760	637
15 to 24 years -----	794	52	218	200	94	145	50	33	2	—	11 587	12 413	114
25 to 34 years -----	1 512	102	331	199	186	341	184	150	12	7	14 167	15 238	246
35 to 44 years -----	682	15	137	87	61	163	86	111	21	1	16 297	17 445	111
45 to 64 years -----	787	44	193	115	81	170	81	71	32	—	13 781	15 541	116
65 years and over -----	480	64	153	92	62	36	49	14	10	—	10 625	12 044	50
Male householder, no wife present -----	2 129	414	606	280	179	301	179	130	26	14	10 397	12 097	378
15 to 24 years -----	546	85	195	105	47	62	29	13	—	10	9 799	11 150	120
25 to 34 years -----	690	79	166	99	78	106	90	62	6	4	12 532	14 146	94
35 to 44 years -----	302	46	68	24	20	56	46	22	20	—	14 125	14 905	52
45 to 64 years -----	301	83	70	31	22	58	12	25	—	—	9 811	10 936	55
65 years and over -----	290	121	107	21	12	19	2	8	—	—	5 984	7 288	57
Female householder, no husband present -----	4 217	1 731	1 200	444	225	392	130	82	13	—	6 348	8 094	1 457
15 to 24 years -----	631	238	189	86	19	50	29	20	—	—	6 997	8 428	273
25 to 34 years -----	848	205	303	135	67	80	23	35	—	—	8 174	9 342	293
35 to 44 years -----	490	153	148	71	22	85	11	—	—	—	8 391	8 866	234
45 to 64 years -----	886	297	208	108	59	140	41	20	13	—	8 565	9 831	260
65 years and over -----	1 362	838	352	44	58	37	26	7	—	—	4 444	5 755	397
Median age -----	36.6	58.0	35.4	32.4	33.2	34.7	34.0	34.3	44.2	25.6	... ...	... ...	37.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 298	869	1 224	616	404	636	273	227	35	14	10 227	11 502	1 065
1975 to 1978 -----	3 374	673	844	460	296	503	304	228	58	8	10 924	12 608	681
1970 to 1974 -----	1 450	424	377	162	103	213	80	80	11	—	8 782	10 588	366
1960 to 1969 -----	785	219	224	97	46	115	52	22	10	—	8 948	10 790	171
1959 or earlier -----	694	237	169	82	39	81	50	34	2	—	7 148	9 936	189
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	10 180	2 273	2 709	1 378	861	1 496	743	582	116	22	10 196	11 689	2 344
0.50 or less -----	6 254	1 789	1 590	731	515	829	398	332	56	14	9 144	10 835	1 258
0.51 to 1.00 -----	3 549	431	1 007	581	318	597	318	232	57	8	11 448	13 183	894
1.01 to 1.50 -----	326	53	77	61	23	64	27	18	3	—	11 352	12 146	154
1.51 or more -----	51	—	35	5	5	6	—	—	—	—	8 603	9 451	38
Lacking complete plumbing for exclusive use -----	421	149	129	39	27	52	16	9	—	—	7 261	8 794	128
0.50 or less -----	276	99	89	27	18	22	12	9	—	—	6 912	8 552	90
0.51 to 1.00 -----	138	48	37	12	7	30	4	—	—	—	8 182	9 289	33
1.01 to 1.50 -----	5	—	3	—	2	—	—	—	—	—	8 750	10 088	3
1.51 or more -----	2	2	—	—	—	—	—	—	—	—	3 750	4 715	2
SELECTED CHARACTERISTICS													
Heating equipment -----	10 578	2 422	2 815	1 417	888	1 548	759	591	116	22	10 092	11 584	2 472
Central heating system -----	8 630	1 849	2 208	1 211	761	1 281	663	536	99	22	10 533	11 967	1 809
Air conditioning -----	2 004	259	358	258	216	411	250	194	44	14	13 970	15 223	197
Central system -----	506	46	97	70	67	101	43	55	23	4	13 993	15 813	27
Vehicles available -----	8 100	1 024	2 118	1 241	821	1 453	734	571	116	22	11 829	13 303	1 339
1 -----	5 508	909	1 731	874	552	850	344	175	59	14	10 326	11 445	1 102
2 or more -----	2 592	115	387	367	269	603	390	396	57	8	16 372	17 251	237
House heating fuel -----	10 578	2 422	2 815	1 417	888	1 548	759	591	116	22	10 092	11 584	2 472
Utility gas -----	3 302	801	733	451	295	547	277	155	33	10	10 649	11 741	762
Bottled, tank, or LP gas -----	331	95	132	45	36	13	7	3	—	—	6 937	7 859	118
Electricity -----	1 894	403	500	280	153	264	153	107	30	4	10 393	12 065	338
Fuel oil, kerosene, etc. -----	4 473	1 011	1 291	550	349	658	279	290	37	8	9 741	11 473	1 093
Other -----	578	112	159	91	55	66	43	36	16	—	10 495	12 102	161
Median rooms -----	4.5	3.8	4.4	4.4	4.9	4.9	5.2	5.2	5.3	5.5	... ...	... ...	4.4
Specified renter-occupied housing units -----	9 828	2 275	2 641	1 320	812	1 448	702	512	97	21	9 996	11 455	2 284
CONTRACT RENT													
Less than \$100 -----	1 243	554	302	149	75	118	18	24	3	—	5 861	7 884	413
\$100 to \$149 -----	2 540	776	808	265	232	287	84	77	11	—	7 789	9 423	773
\$150 to \$199 -----	2 843	493	833	449	188	443	273	137	23	4	10 532	12 009	591
\$200 to \$249 -----	1 382	143	254	256	175	276	161	98	19	—	13 043	14 037	199
\$250 to \$299 -----	556	34	58	91	48	144	87	72	15	7	16 108	17 422	45
\$300 to \$349 -----	235	10	38	16	43	55	23	33	7	10	16 544	18 789	11
\$350 to \$399 -----	58	—	—	6	—	11	2	32	7	—	29 286	27 351	—
\$400 to \$499 -----	30	5	—	—	16	5	4	—	—	—	18 750	16 685	5
\$500 or more -----	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent -----	941	260	348	88	51	98	49	35	12	—	7 708	9 682	247
Median -----	\$157	\$128	\$151	\$169	\$168	\$175	\$184	\$200	\$232	\$273	... ...	... ...	\$135
GROSS RENT													
Less than \$100 -----	406	240	90	46	17	13	—	—	—	—	4 474	5 696	141
\$100 to \$149 -----	1 077	446	316	110	66	90	16	33	—	—	6 217	8 029	343
\$150 to \$199 -----	2 167	652	704	286	165	210	92	47	11	—	7 923	9 324	604
\$200 to \$249 -----	2 263	365	597	364	241	415	171	95	11	4	11 164	12 010	477
\$250 to \$299 -----	1 586	185	318	261	138	319	221	122	22	—	13 025	14 124	269
\$300 to \$349 -----	806	79	166	129	76	185	82	65	20	4	13 454	14 893	105
\$350 to \$399 -----	347	33	65	22	32	64	47	64	17	3	17 337	17 842	58
\$400 to \$499 -----	193	10	37	12	26	34	17	43	4	10	17 750	19 658	35
\$500 or more -----	42	5	—	2	—	20	7	8	—	—	17 857	17 442	5
No cash rent -----	941	260	348	88	51	98	49	35	12	—	7 708	9 682	247
Median -----	\$217	\$171	\$203	\$225	\$226	\$245	\$259	\$268	\$295	\$392	... ...	... ...	\$191
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	1 527	4	37	110	146	400	363	361	85	21	20 831	22 257	26
15 to 1													

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	9 041	615	1 275	1 771	1 648	1 152	1 632	553	269	126	326
PERSONS IN UNIT											
1 person -----	434	70	80	74	97	38	44	13	15	3	295
2 persons -----	1 731	172	317	322	194	223	318	136	45	4	314
3 persons -----	1 776	144	248	326	345	187	339	127	39	21	325
4 persons -----	2 564	109	317	521	562	413	431	111	78	22	330
5 persons -----	1 539	61	220	360	250	149	295	101	30	73	326
6 persons -----	680	36	64	127	151	108	116	28	47	3	337
7 persons -----	194	20	29	24	37	16	44	22	2	—	332
8 or more persons -----	123	3	—	17	12	18	45	15	13	—	425
Median -----	3.73	2.95	3.47	3.81	3.83	3.81	3.77	3.50	3.96	4.68	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	7 763	478	1 071	1 508	1 401	981	1 444	509	254	117	329
15 to 24 years -----	191	22	40	18	52	25	20	14	—	—	315
25 to 34 years -----	2 508	104	317	513	578	352	413	164	48	19	328
35 to 44 years -----	2 373	147	294	438	370	275	514	148	107	80	342
45 to 64 years -----	2 474	176	391	491	358	306	462	173	99	18	325
65 years and over -----	217	29	29	48	43	23	35	10	—	—	303
Male householder, no wife present -----	452	33	68	87	65	84	76	24	15	—	329
15 to 24 years -----	26	—	6	9	6	—	5	—	—	—	289
25 to 34 years -----	125	3	24	29	23	22	18	6	—	—	314
35 to 44 years -----	155	9	11	26	18	38	32	12	9	—	368
45 to 64 years -----	102	19	15	4	18	19	15	6	6	—	336
65 years and over -----	44	2	12	19	—	5	6	—	—	—	271
Female householder, no husband present -----	826	104	136	176	182	87	112	20	—	9	299
15 to 24 years -----	1	—	—	1	—	—	—	—	—	—	275
25 to 34 years -----	145	3	25	37	30	21	25	—	—	4	313
35 to 44 years -----	207	22	37	47	58	16	24	3	—	—	297
45 to 64 years -----	372	37	59	82	84	36	52	17	—	5	305
65 years and over -----	101	42	15	9	10	14	11	—	—	—	228
Median age -----	39.8	44.8	41.9	40.1	37.5	38.8	39.6	40.5	41.8	38.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	1 106	31	76	154	143	150	316	137	55	44	400
1975 to 1978 -----	2 980	118	283	470	612	418	631	258	130	60	351
1970 to 1974 -----	2 238	131	360	472	458	332	330	101	48	6	317
1960 to 1969 -----	2 055	204	430	503	339	197	293	54	24	11	289
1959 or earlier -----	662	131	126	172	96	55	62	3	12	5	272
ROOMS											
1 to 3 rooms -----	54	18	17	15	4	—	—	—	—	—	226
4 rooms -----	447	69	108	109	78	62	21	—	—	—	271
5 rooms -----	1 391	148	234	313	279	188	195	29	5	—	300
6 rooms -----	2 442	160	378	625	511	245	382	94	42	5	306
7 rooms -----	2 124	151	281	410	329	305	374	177	74	23	333
8 or more rooms -----	2 583	69	257	299	447	352	660	253	148	98	381
Median -----	6.6	6.0	6.2	6.2	6.4	6.8	7.1	7.4	7.7	8.5	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	1 070	27	50	113	129	143	324	127	108	49	419
1970 to 1974 -----	1 249	29	152	212	276	180	269	82	35	14	342
1960 to 1969 -----	1 437	100	170	224	270	190	305	122	42	14	342
1950 to 1959 -----	1 095	82	183	224	211	122	186	69	13	5	314
1940 to 1949 -----	608	75	114	108	110	99	88	9	5	—	303
1939 or earlier -----	3 582	302	606	890	652	418	460	144	66	44	300
VALUE											
Less than \$10,000 -----	93	44	14	20	7	6	2	—	—	—	209
\$10,000 to \$19,999 -----	747	167	186	170	147	35	40	2	—	—	256
\$20,000 to \$29,999 -----	1 965	206	454	633	355	157	129	25	6	—	275
\$30,000 to \$39,999 -----	2 297	101	334	565	529	434	282	48	4	—	314
\$40,000 to \$49,999 -----	1 711	77	195	254	359	222	486	76	35	7	346
\$50,000 to \$59,999 -----	798	18	39	67	132	142	287	84	27	2	400
\$60,000 to \$79,999 -----	937	2	37	56	104	138	294	200	96	10	454
\$80,000 to \$99,999 -----	270	—	—	6	15	9	62	77	59	42	556
\$100,000 to \$149,999 -----	160	—	10	—	—	9	50	30	30	31	537
\$150,000 or more -----	63	—	6	—	—	—	11	12	12	34	750+
Median -----	\$37 200	\$23 600	\$29 400	\$31 100	\$34 900	\$38 800	\$47 200	\$63 400	\$74 900	\$101 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	2 680	333	678	649	417	177	270	95	45	16	275
15 to 19 percent -----	2 219	110	303	493	376	341	401	107	59	29	327
20 to 24 percent -----	1 529	71	85	188	397	237	397	86	49	19	355
25 to 29 percent -----	909	19	72	127	171	162	218	98	40	2	370
30 to 34 percent -----	512	34	28	111	68	81	129	37	7	17	359
35 percent or more -----	1 135	46	98	191	201	142	217	130	67	43	361
Not computed -----	57	2	11	12	18	12	—	—	2	—	310
Median -----	19.1	14.3	14.5	17.3	20.3	21.1	21.8	24.3	23.0	24.7	...
SELECTED CHARACTERISTICS											
Heating equipment -----	9 041	615	1 275	1 771	1 648	1 152	1 632	553	269	126	326
Steam or hot water system -----	2 480	67	249	418	484	318	592	206	90	56	353
Central warm-air furnace or electric heat pump -----	4 159	267	644	961	745	541	627	211	111	52	314
Other built-in electric units -----	857	33	87	97	135	133	224	84	48	16	379
Floor, wall, or pipeless furnace -----	93	26	23	13	19	5	7	—	—	—	245
Other means -----	1 452	222	272	282	265	155	182	52	20	2	291
Air conditioning -----	2 551	127	294	526	491	310	488	136	118	61	333
Central system -----	245	—	25	22	30	23	52	26	39	28	443
1 or more individual room units -----	2 306	127	269	504	461	287	436	110	79	33	327
House heating fuel -----	9 041	615	1 275	1 771	1 648	1 152	1 632	553	269	126	326
Utility gas -----	2 807	121	390	627	495	294	539	181	90	70	327
Bottled, tank, or LP gas -----	116	30	13	11	10	—	44	6	—	2	320
Electricity -----	953	36	93	109	141	143	247	90	69	25	384
Fuel oil, kerosene, etc. -----	4 006	273	590	748	799	580	674	225	90	27	325
Other -----	1 159	155	189	276	203	135	128	51	20	2	293

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>										
<b>PERSONS IN UNIT</b>	<b>9 495</b>	<b>65</b>	<b>242</b>	<b>813</b>	<b>1 377</b>	<b>1 759</b>	<b>3 083</b>	<b>1 438</b>	<b>718</b>	<b>158</b>
1 person -----										
2 persons -----	2 450	48	109	297	531	475	616	258	116	138
3 persons -----	3 778	11	59	293	493	717	1 288	596	321	162
4 persons -----	1 466	2	27	97	127	242	582	248	141	170
5 persons -----	813	—	28	60	105	174	252	118	76	158
6 persons -----	609	4	19	30	82	89	221	125	39	168
7 persons -----	197	—	—	20	22	50	62	28	15	155
8 or more persons -----	128	—	—	—	10	7	39	56	8	200
Median -----	54	—	—	8	7	5	23	9	2	165
2.11	1.18	1.70	1.87	1.82	2.06	2.22	2.27	2.26	... ...	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
Married-couple families -----										
15 to 24 years -----	5 848	15	91	436	668	1 011	2 089	1 021	517	167
25 to 34 years -----	32	2	—	16	7	7	—	—	—	97
35 to 44 years -----	262	5	38	22	13	70	71	31	12	144
45 to 64 years -----	698	4	13	81	120	99	257	96	28	156
65 years and over -----	2 802	2	24	138	270	523	984	566	295	173
Male householder, no wife present -----	2 054	2	16	179	258	312	777	328	182	167
15 to 24 years -----	960	32	73	117	243	136	231	64	64	128
25 to 34 years -----	14	2	—	2	4	6	—	—	—	119
35 to 44 years -----	36	—	3	13	10	4	5	—	1	105
45 to 64 years -----	50	6	—	11	8	8	—	5	12	125
65 years and over -----	295	16	17	6	80	76	57	32	11	134
Female householder, no husband present -----	565	8	53	85	141	42	169	27	40	124
15 to 24 years -----	2 687	18	78	260	466	612	763	353	137	146
25 to 34 years -----	2	2	—	—	—	—	—	—	—	50—
35 to 44 years -----	43	2	5	—	—	26	6	4	—	139
45 to 64 years -----	123	—	—	—	10	27	49	21	16	175
65 years and over -----	926	4	33	60	172	200	299	119	39	149
Median age -----	1 593	10	40	200	284	359	409	209	82	143
63.0	56.1	63.0	67.0	64.9	62.1	63.0	60.9	62.9	... ...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	300	12	12	15	27	46	87	66	35	172
1975 to 1978 -----	769	11	59	89	84	138	237	70	81	151
1970 to 1974 -----	1 047	14	24	101	173	189	310	167	69	154
1960 to 1969 -----	2 342	10	53	201	349	400	735	397	197	161
1959 or earlier -----	5 037	18	94	407	744	986	1 714	738	336	158
<b>ROOMS</b>										
1 to 3 rooms -----	279	27	21	76	57	40	56	2	—	107
4 rooms -----	919	12	73	173	150	198	218	60	35	132
5 rooms -----	2 098	17	65	218	366	480	666	219	67	145
6 rooms -----	2 452	7	40	141	471	502	808	353	130	154
7 rooms -----	1 715	2	22	111	154	294	631	368	133	172
8 or more rooms -----	2 032	—	21	94	179	245	704	436	353	184
Median -----	6.1	4.0	4.9	5.2	5.7	5.8	6.2	6.7	7.5	... ...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	357	6	34	43	51	47	104	43	29	149
1970 to 1974 -----	564	14	12	51	91	122	182	56	36	148
1960 to 1969 -----	1 043	10	34	96	108	160	299	222	114	169
1950 to 1959 -----	1 359	15	29	110	200	273	449	192	91	156
1940 to 1949 -----	761	1	27	82	127	175	222	72	55	145
1939 or earlier -----	5 411	19	106	431	800	982	1 827	853	393	160
<b>VALUE</b>										
Less than \$10,000 -----	597	33	55	139	126	102	98	37	7	114
\$10,000 to \$19,999 -----	1 886	20	118	317	378	430	457	119	47	131
\$20,000 to \$29,999 -----	2 854	9	48	170	508	583	1 056	375	105	155
\$30,000 to \$39,999 -----	2 003	2	11	114	230	429	736	384	97	165
\$40,000 to \$49,999 -----	904	1	2	39	73	120	392	193	84	178
\$50,000 to \$59,999 -----	518	—	—	16	57	43	185	135	82	189
\$60,000 to \$79,999 -----	435	—	—	18	2	45	100	119	151	222
\$80,000 to \$99,999 -----	108	—	—	—	—	4	10	34	60	250+
\$100,000 to \$149,999 -----	110	—	—	—	3	—	42	25	40	220
\$150,000 or more -----	80	—	8	—	—	3	7	17	45	250+
Median -----	\$27 300	\$10000—	\$14 400	\$19 000	\$22 900	\$25 700	\$29 100	\$34 400	\$51 500	... ...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	2 653	35	103	318	378	537	792	367	123	148
10 to 14 percent -----	2 375	16	53	175	329	437	827	370	168	161
15 to 19 percent -----	1 343	—	18	80	183	254	482	214	112	164
20 to 24 percent -----	882	—	34	96	132	152	296	137	35	155
25 to 29 percent -----	585	—	10	59	73	73	231	62	77	167
30 to 34 percent -----	423	2	14	50	69	77	107	63	41	150
35 percent or more -----	1 177	8	10	33	201	213	337	225	150	168
Not computed -----	57	4	—	2	12	16	11	—	12	141
Median -----	14.3	10—	11.7	12.5	14.6	13.8	14.5	14.8	17.8	... ...
<b>SELECTED CHARACTERISTICS</b>										
Heating equipment -----	9 481	65	242	802	1 374	1 759	3 083	1 438	718	158
Steam or hot water system -----	2 583	3	5	101	298	406	882	595	293	177
Central warm-air furnace or electric heat pump -----	4 590	21	38	292	641	913	1 677	670	338	162
Other built-in electric units -----	552	—	37	76	52	109	163	55	60	151
Floor, wall, or pipeless furnace -----	259	—	18	76	35	47	65	16	2	125
Other means -----	1 497	41	144	257	348	284	296	102	25	122
Air conditioning -----	2 202	3	26	98	292	385	790	393	215	169
Central system -----	164	—	8	2	31	22	44	24	33	172
1 or more individual room units -----	2 038	3	18	96	261	363	746	369	182	169
House heating fuel -----	9 481	65	242	802	1 374	1 759	3 083	1 438	718	158
Utility gas -----	2 641	13	27	157	362	524	869	501	188	164
Bottled, tank, or LP gas -----	177	—	6	32	33	29	45	18	14	140
Electricity -----	637	—	45	85	54	116	184	74	79	155
Fuel oil, kerosene, etc. -----	5 156	17	68	388	694	911	1 832	819	427	164
Other -----	870	35	96	140	231	179	153	26	10	118

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA

Occupied housing units

**HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER**

Married-couple families

	Owner-occupied housing units					Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
26 706	2 036	3 036	3 652	4 772	13 210		10 601	589	1 116	1 042	1 815	6 039
19 256	1 731	2 418	2 749	3 457	8 901		4 255	216	393	481	765	2 400
338	64	49	37	80	108		794	57	74	87	165	411
3 803	612	771	360	603	1 457		1 512	66	144	152	341	809
4 186	549	650	732	613	1 642		682	35	49	75	107	416
7 638	401	687	1 223	1 548	3 779		787	15	81	105	115	471
3 291	105	261	397	613	1 915		480	43	45	62	37	293
2 236	113	212	279	370	1 262		2 129	131	209	233	370	1 186
68	—	23	13	11	21		546	17	32	49	140	308
286	40	40	53	50	103		690	38	101	103	129	319
335	35	60	29	39	172		302	21	27	20	48	186
655	19	43	95	93	405		301	13	40	36	23	189
892	19	46	89	177	561		290	42	9	25	30	184
5 214	192	406	624	945	3 047		4 217	242	514	328	680	2 453
19	5	3	—	—	11		631	18	44	60	150	359
290	42	74	34	39	101		848	50	104	80	186	428
452	48	56	87	58	203		490	36	68	30	90	266
1 906	63	183	256	373	1 031		886	63	97	57	101	568
2 547	34	90	247	475	1 701		1 362	75	201	101	153	832
52.5	38.4	41.4	50.6	54.7	56.6		36.6	40.3	38.3	34.6	30.0	38.8

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980	2 040	564	282	215	328	651	4 298	350	443	420	889	2 196
1975 to 1978	5 540	1 472	788	694	709	1 877	3 374	239	358	341	564	1 872
1970 to 1974	4 896	—	1 966	563	718	1 649	1 450	—	315	163	171	801
1960 to 1969	6 019	—	—	2 180	1 017	2 822	785	—	—	118	111	556
1959 or earlier	8 211	—	—	—	2 000	6 211	694	—	—	—	80	614

**ROOMS**

1 room	59	6	13	13	21	6	207	8	12	18	36	133
2 rooms	117	18	10	29	24	36	491	79	52	50	64	246
3 rooms	534	38	115	72	124	185	1 958	150	312	154	322	1 020
4 rooms	2 599	267	442	643	645	602	2 668	119	311	412	499	1 327
5 rooms	5 396	479	808	966	1 333	1 810	2 229	162	216	200	416	1 235
6 rooms	6 285	445	743	806	1 174	3 117	1 649	36	172	151	290	1 000
7 or more rooms	11 716	783	905	1 123	1 451	7 454	1 399	35	41	57	188	1 078
Median	6.2	6.0	5.7	5.6	5.7	6.8	4.5	4.0	4.1	4.2	4.5	4.7

**PLUMBING FACILITIES BY PERSONS PER ROOM**

Complete plumbing for exclusive use	26 097	1 984	2 989	3 584	4 634	12 906	10 180	587	1 099	992	1 766	5 736
0.50 or less	16 877	997	1 477	2 145	2 916	9 342	6 254	354	626	617	1 001	3 656
0.51 to 1.00	8 640	953	1 357	1 340	1 632	3 358	3 549	200	423	351	692	1 883
1.01 to 1.50	523	27	132	91	84	189	326	33	45	11	73	164
1.51 or more	57	7	23	8	2	17	51	—	5	13	—	33
Locking complete plumbing for exclusive use	609	52	47	68	138	304	421	2	17	50	49	303
0.50 or less	378	9	22	31	78	238	276	—	17	35	34	190
0.51 to 1.00	186	25	21	32	54	54	138	2	—	15	10	111
1.01 to 1.50	32	12	4	5	1	10	5	—	—	—	3	2
1.51 or more	13	6	—	—	5	2	2	—	—	—	2	—

**PERSONS IN UNIT**

1 person	4 450	140	289	476	791	2 754	3 740	229	414	349	532	2 216
2 persons	8 091	520	733	1 100	1 617	4 121	2 918	197	260	340	528	1 593
3 persons	4 591	433	612	689	837	2 020	1 620	63	173	140	363	881
4 persons	4 685	479	693	721	738	2 054	1 214	38	165	143	203	665
5 persons	2 862	300	437	372	488	1 265	576	28	78	26	97	347
6 or more persons	2 027	164	272	294	301	996	533	34	44	92	92	337
Median	2.68	3.33	3.31	2.86	2.49	2.43	2.03	1.83	2.05	2.01	2.21	2.00
Total persons	80 979	7 076	10 281	11 488	13 925	38 209	25 826	1 301	2 706	2 345	4 652	14 822

**UNITS IN STRUCTURE**

1, detached or attached	22 910	1 723	2 205	2 882	4 377	11 723	3 410	149	225	375	774	1 887
2	1 354	16	20	55	84	1 179	2 780	55	56	91	489	2 089
3 and 4	302	24	26	13	59	180	1 726	74	79	95	230	1 248
5 to 9	115	24	17	5	20	49	1 217	124	176	140	177	600
10 to 49	92	2	14	15	21	40	731	38	313	114	88	178
50 or more	—	—	—	—	—	—	322	114	142	59	5	2
Mobile home or trailer, etc.	1 933	247	754	682	211	39	415	35	125	168	52	35

**SELECTED CHARACTERISTICS**

Heating equipment	26 685	2 036	3 033	3 652	4 764	13 200	10 578	589	1 116	1 042	1 815	6 016
Steam or hot water system	6 883	293	698	890	966	4 036	2 766	61	180	120	387	2 018
Central warm-air furnace or electric heat pump	12 650	582	1 299	1 814	2 760	6 195	4 237	232	403	532	811	2 259
Other built-in electric units	1 886	619	448	323	170	326	1 485	241	458	240	198	348
Floor, wall, or pipeless furnace	522	9	26	47	79	361	142	2	7	25	34	74
Other means	4 744	533	562	578	789	2 282	1 948	53	68	125	385	1 317
Air conditioning	6 609	430	632	1 005	1 551	2 991	2 004	234	425	310	223	812
Central system</												

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
<b>Occupied housing units</b>												
Condominium housing units	26 706	22 910	1 863	1 933	10 601	3 410	2 780	1 726	1 217	731	322	415
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>	12	6	6	—	65	—	—	6	23	30	6	—
Married-couple families	19 256	16 880	1 110	1 266	4 255	1 796	1 163	546	304	195	83	168
15 to 24 years	338	236	31	71	794	182	246	186	77	36	27	40
25 to 34 years	3 803	3 167	194	442	1 512	661	475	166	66	64	13	67
35 to 44 years	4 186	3 763	165	258	682	399	139	63	59	13	—	9
45 to 64 years	7 638	6 788	519	331	787	421	147	67	57	52	6	37
65 years and over	3 291	2 926	201	164	480	133	156	64	45	30	37	15
Male householder, no wife present	2 236	1 827	200	209	2 129	701	446	373	265	215	37	92
15 to 24 years	68	47	5	16	546	119	110	143	102	30	7	35
25 to 34 years	286	214	36	36	690	230	164	97	69	99	—	31
35 to 44 years	335	255	50	30	302	112	46	47	37	54	—	6
45 to 64 years	655	542	51	62	301	104	68	45	39	25	6	14
65 years and over	892	769	58	65	290	136	58	41	18	7	24	6
Female householder, no husband present	5 214	4 203	553	458	4 217	913	1 171	807	648	321	202	155
15 to 24 years	19	16	2	1	631	78	204	161	108	56	11	13
25 to 34 years	290	198	31	61	848	197	200	185	124	64	17	61
35 to 44 years	452	373	25	54	490	116	135	67	69	85	5	13
45 to 64 years	1 906	1 568	176	162	886	198	308	104	180	33	26	37
65 years and over	2 547	2 048	319	180	1 362	324	324	290	167	83	143	31
Median age	52.5	52.6	56.7	44.9	36.6	38.0	34.9	32.4	37.8	36.3	69.9	32.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	2 040	1 717	113	210	4 298	1 114	1 144	782	555	407	92	204
1975 to 1978	5 540	4 462	396	682	3 374	1 049	905	538	364	237	153	128
1970 to 1974	4 896	4 045	271	580	1 450	485	302	221	224	87	75	56
1960 to 1969	6 019	5 308	335	376	785	356	228	124	53	—	—	24
1959 or earlier	8 211	7 378	748	85	694	406	201	61	21	—	2	3
<b>ROOMS</b>												
1 room	59	38	7	14	207	23	14	54	53	52	9	2
2 rooms	117	67	24	26	491	61	45	101	97	91	81	15
3 rooms	534	368	54	112	1 958	231	349	543	438	192	116	89
4 rooms	2 599	1 612	267	720	2 668	589	697	568	363	250	36	165
5 rooms	5 396	4 172	511	713	2 229	691	881	272	162	67	37	119
6 rooms	6 285	5 619	453	213	1 649	732	598	115	82	62	43	17
7 or more rooms	11 716	11 034	547	135	1 399	1 083	196	73	22	17	—	8
Median	6.2	6.4	5.7	4.6	4.5	5.7	4.8	3.8	3.6	3.6	3.1	4.1
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	26 097	22 439	1 768	1 890	10 180	3 284	2 703	1 631	1 139	700	315	408
0.50 or less	16 877	14 701	1 227	949	6 254	1 989	1 648	1 027	773	427	225	165
0.51 to 1.00	8 640	7 330	501	809	3 549	1 166	961	560	343	231	90	198
1.01 to 1.50	523	382	27	114	326	121	89	36	10	30	—	40
1.51 or more	57	26	13	18	51	8	5	8	13	12	—	5
Lacking complete plumbing for exclusive use	609	471	95	43	421	126	77	95	78	31	7	7
0.50 or less	378	295	61	22	276	91	56	55	47	24	—	3
0.51 to 1.00	186	144	26	16	138	28	21	40	31	7	7	4
1.01 to 1.50	32	21	6	5	5	5	—	—	—	—	—	—
1.51 or more	13	11	2	—	2	2	—	—	—	—	—	—
<b>BEDROOMS</b>												
None	72	42	13	17	271	25	22	77	61	75	9	2
1	916	636	167	113	2 949	386	549	796	652	281	213	72
2	6 154	4 263	815	1 076	4 008	997	1 413	686	378	268	46	220
3	11 525	10 354	554	617	2 349	1 172	690	114	115	89	54	115
4	5 817	5 536	195	86	755	592	90	44	11	12	—	6
5 or more	2 222	2 079	119	24	269	238	16	9	—	6	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	2 630	2 035	252	343	2 422	616	550	463	325	214	130	124
\$5,000 to \$9,999	4 319	3 526	310	483	2 838	840	704	501	329	163	119	182
\$10,000 to \$12,499	2 465	1 997	195	273	1 417	427	421	248	158	81	32	50
\$12,500 to \$14,999	2 205	1 786	173	246	888	329	290	133	72	38	18	8
\$15,000 to \$19,999	4 649	4 083	333	233	1 548	525	455	230	200	88	14	36
\$20,000 to \$24,999	3 885	3 428	250	207	759	321	232	79	46	66	7	8
\$25,000 to \$34,999	4 121	3 776	222	123	591	290	107	60	65	60	2	7
\$35,000 to \$49,999	1 714	1 597	100	17	116	54	11	8	22	21	—	—
\$50,000 or more	718	682	28	8	22	8	10	4	—	—	—	—
Median	\$16 797	\$17 463	\$15 022	\$11 287	\$10 071	\$11 458	\$10 808	\$8 961	\$9 221	\$9 654	\$5 912	\$6 631
Mean	\$18 985	\$19 652	\$17 257	\$12 740	\$11 574	\$13 078	\$11 727	\$10 397	\$10 804	\$12 092	\$7 279	\$7 757
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	26 685	22 889	1 863	1 933	10 578	3 410	2 759	1 726	1 217	731	322	413
Steam or hot water system	6 883	6 214	609	60	2 766	660	795	610	493	130	62	16
Central warm-air furnace or electric heat pump	12 650	10 457	801	1 392	4 237	1 653	1 147	524	351	153	120	289
Other built-in electric units	1 886	1 754	96	36	1 485	243	215	249	244	394	135	5
Floor, wall, or pipeless furnace	522	429	39	54	142	71	24	15	17	4	—	11
Other means	4 744	4 035	318	391	1 948	783	578	328	112	50	5	92
Air conditioning	6 609	5 667	529	413	2 004	549	377	263	331	345	86	53
Central system	645	517	24	104	506	55	5	84	242	85	22	13
Vehicles available	25 019	21 602	1 676	1 741	8 100	2 940	2 084	1 227	837	553	151	308
1	10 156	8 409	858	889	5 508	1 688	1 457	991	620	406	135	211
2 or more	14 863	13 193	818	852	2 592	1 252	627	236	217	147	16	97
House heating fuel	26 685	22 889	1 863	1 933	10 578	3 410	2 759	1 726	1 217	731	322	413
Utility gas	6 450	5 724	680	46	3 302	713	1 258	669	405	133	108	16
Bottled, tank, or LP gas	478	384	39	55	331	122	120	19	24	13	—	33
Electricity	2 164	1 987	116	61	1 894	320	237	372	325	435	193	12
Fuel oil, kerosene, etc.	14 307	11 846	871	1 590	4 473	1 802	1 091	639	459	127	21	334
Other	3 283	2 948	157	181	578	453	53	27	4	23	—	18
Water heating fuel	26 527	22 753										

Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b>	<b>26 706</b>	<b>4 450</b>	<b>8 091</b>	<b>4 591</b>	<b>4 685</b>	<b>2 862</b>	<b>1 271</b>	<b>520</b>	<b>236</b>	<b>2.68</b>	<b>80 979</b>
Nonrelatives present	957	—	286	167	171	155	85	58	35	3.65	3 608
<b>ROOMS</b>											
1 to 3 rooms	710	349	271	35	21	25	—	9	—	1.52	1 251
4 rooms	2 599	785	1 060	401	245	71	32	4	1	1.99	5 677
5 rooms	5 396	1 110	1 837	986	849	366	182	51	15	2.36	14 533
6 rooms	6 285	903	1 947	1 139	1 221	686	261	87	41	2.76	19 101
7 rooms	5 046	576	1 362	940	1 045	701	260	113	49	3.12	16 627
8 or more rooms	6 670	727	1 614	1 090	1 304	1 013	536	256	130	3.41	23 790
Median	6.2	5.5	6.0	6.3	6.5	6.9	7.1	7.5	7.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>26 097</b>	<b>4 217</b>	<b>7 943</b>	<b>4 514</b>	<b>4 603</b>	<b>2 831</b>	<b>1 250</b>	<b>511</b>	<b>228</b>	<b>2.70</b>	<b>79 475</b>
1.00 or less	25 517	4 217	7 939	4 512	4 582	2 749	1 046	362	110	2.63	75 751
1.01 to 1.50	523	—	—	—	19	61	204	138	101	6.39	3 318
1.51 or more	57	—	4	2	2	21	—	11	17	5.48	406
<b>Lacking complete plumbing for exclusive use</b>	<b>609</b>	<b>233</b>	<b>148</b>	<b>77</b>	<b>82</b>	<b>31</b>	<b>21</b>	<b>9</b>	<b>8</b>	<b>1.98</b>	<b>1 504</b>
1.00 or less	564	233	143	71	82	17	11	7	—	1.84	1 266
1.01 to 1.50	32	—	—	4	—	10	10	—	8	5.70	183
1.51 or more	13	—	5	2	—	4	—	2	—	3.25	55
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	22 910	3 533	6 985	3 967	4 080	2 570	1 123	430	222	2.74	70 484
2 or more	1 863	520	558	291	249	124	56	58	7	2.24	4 834
Mobile home or trailer, etc.	1 933	397	548	333	356	168	92	32	7	2.56	5 661
<b>VALUE</b>											
<b>Specified owner-occupied housing units</b>	<b>18 536</b>	<b>2 884</b>	<b>5 509</b>	<b>3 242</b>	<b>3 377</b>	<b>2 148</b>	<b>877</b>	<b>322</b>	<b>177</b>	<b>2.77</b>	<b>56 980</b>
Less than \$10,000	690	194	177	91	102	66	26	29	5	2.35	1 974
\$10,000 to \$19,999	2 633	696	820	324	311	283	129	44	26	2.26	6 722
\$20,000 to \$29,999	4 819	876	1 479	829	814	497	208	69	47	2.57	14 081
\$30,000 to \$39,999	4 300	553	1 216	817	967	466	160	83	38	2.97	13 628
\$40,000 to \$49,999	2 615	285	735	515	542	334	136	34	34	3.06	8 888
\$50,000 to \$59,999	1 316	124	437	246	249	153	64	32	11	2.89	4 292
\$60,000 to \$79,999	1 372	90	395	290	260	192	105	24	16	3.19	4 706
\$80,000 to \$99,999	378	36	99	65	70	73	28	7	—	3.33	1 271
\$100,000 to \$149,999	270	25	102	38	54	39	12	—	—	2.71	910
\$150,000 or more	143	5	49	27	8	45	9	—	—	3.15	508
Median	\$32 400	\$26 000	\$32 000	\$34 300	\$34 100	\$34 600	\$34 400	\$31 700	\$32 600	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	26 706	4 450	8 091	4 591	4 685	2 862	1 271	520	236	2.68	80 979
Median income	\$16 797	\$6 559	\$15 005	\$19 445	\$20 277	\$21 896	\$20 610	\$22 260	\$25 952	...	...
Median selected monthly owner costs as percentage of household income	17.1	26.6	15.4	15.5	17.5	15.6	16.8	13.6	15.3	...	...
With a mortgage	19.1	30.1	18.7	19.8	19.4	17.6	18.3	16.0	18.3	...	...
Not mortgaged	14.3	26.2	14.0	11.3	10.0	10—	11.7	10.4	10—	...	...
Income in 1979 below poverty level	2 299	890	422	205	287	253	159	45	38	2.11	...
Median income	\$3 561	\$2 801	\$3 151	\$3 351	\$5 149	\$6 528	\$7 970	\$7 614	\$10 972	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	42.1	50+	31.8	50+	17.0	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	45.0	50+	50+	...	...
Not mortgaged	50+	50+	45.1	42.5	30.8	24.1	23.4	50+	13.3	...	...
<b>Renter-occupied housing units</b>	<b>10 601</b>	<b>3 740</b>	<b>2 918</b>	<b>1 620</b>	<b>1 214</b>	<b>576</b>	<b>329</b>	<b>122</b>	<b>82</b>	<b>2.03</b>	<b>25 826</b>
Nonrelatives present	1 169	—	633	267	115	48	54	41	11	2.42	3 437
<b>ROOMS</b>											
1 room	207	193	10	4	—	—	—	—	—	1.04	216
2 rooms	491	395	68	23	5	—	—	—	—	1.12	608
3 rooms	1 958	1 186	564	162	33	13	—	—	—	1.33	2 967
4 rooms	2 668	1 032	885	424	243	53	15	16	—	1.84	5 378
5 rooms	2 229	457	718	437	340	164	91	20	2	2.42	6 120
6 rooms	1 649	249	371	319	373	171	105	37	24	3.14	5 474
7 or more rooms	1 399	228	302	251	220	175	118	49	56	3.18	5 063
Median	4.5	3.6	4.4	5.0	5.5	5.8	6.1	6.2	7.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
<b>Complete plumbing for exclusive use</b>	<b>10 180</b>	<b>3 511</b>	<b>2 808</b>	<b>1 578</b>	<b>1 195</b>	<b>567</b>	<b>322</b>	<b>119</b>	<b>80</b>	<b>2.06</b>	<b>24 998</b>
1.00 or less	9 803	3 511	2 798	1 551	1 157	501	218	49	18	2.00	22 714
1.01 to 1.50	326	—	—	23	33	53	104	56	57	6.02	2 020
1.51 or more	51	—	10	4	5	13	—	14	5	5.00	264
<b>Lacking complete plumbing for exclusive use</b>	<b>421</b>	<b>229</b>	<b>110</b>	<b>42</b>	<b>19</b>	<b>9</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1.42</b>	<b>828</b>
1.00 or less	414	229	110	42	19	9	5	—	—	1.40	763
1.01 to 1.50	5	—	—	—	—	—	2	1	2	7.00	52
1.51 or more	2	—	—	—	—	—	—	2	—	7.00	13
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	3 410	844	917	551	481	314	181	71	51	2.44	10 122
2	2 780	862	759	546	359	132	81	32	9	2.20	6 930
3 and 4	1 726	775	501	223	124	60	27	7	9	1.68	3 497
5 to 9	1 217	615	398	92	67	18	13	10	4	1.49	2 132
10 to 49	731	344	193	110	54	15	6	—	9	1.61	1 512
50 or more	322	198	68	14	36	6	—	—	—	1.31	549
Mobile home or trailer, etc.	415	102	82	84	93	31	21	2	—	2.78	1 084
<b>GROSS RENT</b>											
<b>Specified renter-occupied housing units</b>	<b>9 828</b>	<b>3 562</b>	<b>2 769</b>	<b>1 485</b>	<b>1 074</b>	<b>497</b>	<b>276</b>	<b>93</b>	<b>72</b>	<b>1.99</b>	<b>23 011</b>
Less than \$100	406	303	35	32	19	12	5	—	—	1.17	638
\$100 to \$149	1 077	609	261	81	63	27	19	8	9	1.38	1 967
\$150 to \$199	2 167	1 009	583	268	169	77	37	21	3	1.63	4 323
\$200 to \$249	2 263	638	834	355	258	108	44	17	9	2.09	5 225
\$250 to \$299	1 586	298	479	351	235	110	82	18	13	2.55	4 522
\$300 to \$349	806	206	210	153	130	60	28	2	17	2.44	2 275
\$350 to \$399	347	53	85	79	49	43	30	4	4	2.95	1 104
\$400 to \$449	193	22	51	17	42	29	20	7	5	3.65	697
\$500 or more	42	22	4	3	11	2	—	—	—	1.45	112
No cash rent	941	402	227	146	98	29	11	16	12	1.80	2 148
Median	\$217	\$181	\$226	\$240	\$246	\$253	\$263	\$238	\$280	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	10 601	3 740	2 918	1 620	1 214	576	329	122	82	2.03	25 826
Median income	\$10 071	\$6 167	\$11 883	\$12 258	\$12 134	\$10 082	\$14 665	\$13 250	\$15 000	...	...
Median gross rent as percentage of household income	25.7	32.6	23.5	22.8	23.5	31.3	21.2	23.8	27.7	...	...
Income in 1979 below poverty level	2 472	935	504	301	289	244	108	68	43	2.10	...
Median income	\$3 883	\$2 964	\$3 530	\$3 841	\$5 621	\$6 853	\$6 845	\$7 963	\$10 288	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	48.5	41.1	50+	32.5	36.0	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA		Married-couple families						Male householder, no wife present						Female householder, no husband present					
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
<b>Owner-occupied housing units</b>	Total	26 706	338	3 803	4 186	7 638	3 291	68	286	335	655	892	19	290	452	1 906	2 547	52.5	
<b>PERSONS IN UNIT</b>																		Median age	
1 person		4 450	104	579	309	3 044	2 622	46	141	137	405	683	6	43	55	908	2 026	68.8	
2 persons		8 091	133	879	472	1 831	1 257	103	5	39	57	124	3	73	92	551	352	61.6	
3 persons		4 591	77	1 467	1 322	1 257	103	5	61	34	41	105	10	102	121	141	227	50.1	
4 persons		4 695	19	668	1 173	776	33	3	18	57	46	104	8	45	100	141	39	39.5	
5 persons		2 862	5	210	910	730	14	2	19	31	23	115	2	17	38	22	38	39.8	
6 or more persons		2 027	2.68	3.80	4.49	2.92	2.13	124	1.55	2.04	1.31	1.15	2.55	1.15	1.7	41	8	43.0	
Median		80 979	997	14 549	19 295	25 251	7 513	124	664	798	1 208	1 163	43	802	1 456	3 660	3 456	34.2	
Total persons																		...	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																			
Complete plumbing for exclusive use		26 097	324	3 747	4 152	7 543	3 205	64	277	321	594	785	15	285	446	1 883	2 456	52.4	
1.01 or more persons per room		560	6	81	261	157	4	86	4	9	14	61	107	14	10	17	8	41.0	
Lacking complete plumbing for exclusive use		609	14	56	34	95	4	2	2	2	2	2	3	5	6	23	91	63.3	
1.01 or more persons per room		45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	34.2	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																			
Specified owner-occupied housing units		18 536	223	2 770	3 071	5 276	2 271	40	161	205	397	609	3	188	330	1 298	1 694	52.1	
With a mortgage		9 041	191	2 508	2 373	2 474	2 217	47	125	155	102	44	1	145	207	372	101	39.8	
Less than 1.5 percent		2 680	28	524	799	1 098	47	—	23	51	35	—	2	13	30	59	10	43.8	
1.5 to 1.9 percent		2 19	32	698	652	591	47	—	20	37	16	6	1	25	36	42	17	38.9	
2.0 to 2.4 percent		1 529	54	551	421	280	23	6	35	25	15	—	14	42	15	42	15	36.8	
2.5 to 2.9 percent		909	26	319	187	197	17	1	14	23	13	5	—	5	21	43	6	37.5	
3.0 to 3.4 percent		512	18	173	105	99	12	13	11	1	9	—	66	49	117	51	51	36.9	
35 percent or more		1 135	31	243	203	193	71	6	22	18	13	32	—	6	26	117	51	39.6	
Not computed		57	2	—	6	16	—	—	—	—	—	—	17.5	39	—	—	—	49.3	
Median		19.1	23.2	20.3	17.9	16.1	23.2	32.3	22.8	18.6	19.8	46.7	17.5	26.4	28.6	—	—	—	
Not mortgaged		32	262	698	2 802	2 034	14	36	50	295	565	43	2	123	926	1 593	63.0	63.0	
Less than 10 percent		2 633	15	110	397	1 302	370	4	13	15	84	79	—	9	18	117	120	56.1	
10 to 1.4 percent		2 375	14	99	189	830	585	—	19	9	84	82	—	2	30	203	229	61.2	
1.5 to 1.9 percent		1 343	—	25	56	310	405	—	1	12	35	119	—	—	21	184	175	65.6	
2.0 to 2.4 percent		862	3	16	14	139	240	8	1	2	35	65	—	10	16	118	215	67.7	
2.5 to 2.9 percent		565	—	4	11	76	191	—	—	—	6	54	—	2	4	11	86	155	
3.0 to 3.4 percent		423	—	8	2	44	94	—	2	12	34	112	2	10	23	57	139	71.9	
35 percent or more		177	—	—	2	27	96	—	—	—	7	12	—	8	2	153	547	71.7	
Not computed		14.3	10.4	11.1	10—	10	5	10	2	—	11.3	15.4	13.6	20.2	50+	23.2	18.0	8	13
Median		—	—	—	—	—	—	—	—	—	21.3	15.8	10.6	15.8	403	1 195	1 195	18.8	26.6
Renter-occupied housing units		10 461	794	1 512	682	787	480	546	690	302	301	631	631	631	848	490	886	1 362	36.6
<b>PERSONS IN UNIT</b>																			
1 person		3 740	—	318	431	87	—	—	279	407	203	199	233	240	322	123	554	1 180	54.9
2 persons		2 918	—	258	393	91	—	—	183	161	49	72	42	69	119	138	169	138	32.4
3 persons		1 620	—	124	430	171	119	35	71	75	24	18	3	85	108	108	108	108	31.3
4 persons		576	45	171	138	83	—	—	28	8	12	7	2	27	9	93	39	39	32.7
5 persons		533	11	87	195	91	2	—	12	8	—	7	1	48	54	—	—	—	35.1
6 or more persons		2.03	2.81	3.33	4.45	9.01	2.08	1.48	1.35	1.24	1.24	1.12	1.78	1.92	3.03	51	16	16	38.5
Median		25 826	2 348	5 216	3 227	2 724	1 117	916	1 192	532	424	403	1 195	2 038	1 499	1 444	1 551	1 551	... ...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																			
Complete plumbing for exclusive use		10 180	764	1 480	76	109	51	—	506	670	289	259	232	616	829	468	834	1 318	36.3
1.01 or more persons per room		377	30	32	3	—	—	—	40	20	13	4	58	15	19	33	5	—	— 47.3
Lacking complete plumbing for exclusive use		421	—	—	—	—	—	—	—	—	—	—	—	—	—	22	52	44	— 56.3
1.01 or more persons per room		7	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	— —
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																			
Specified renter-occupied housing units		9 828	745	1 346	568	676	446	537	642	276	299	258	623	798	474	841	1 299	36.4	
Less than 1.5 percent		1 527	117	110	269	137	105	64	74	132	86	65	21	65	73	24	161	16	
1.5 to 1.9 percent		1 455	—	—	—	—	—	—	104	167	104	50	28	33	112	33	67	150	
2.0 to 2.4 percent		1 315	136	181	86	96	49	44	44	121	35	53	9	78	133	79	102	103	
2.5 to 2.9 percent		920	91	115	72	86	59	47	60	24	2	17	17	44	35	65	65	33.7	
3.0 to 3.4 percent		644	43	84	28	59	47	37	69	33	30	30	17	118	44	36	70	36.6	
35 to 49 percent		1 312	117	122	61	86	29	37	69	21	21	21	17	118	97	118	98	297	
50 percent or more		1 667	58	103	22	43	37	52	52	51	30	35	19	21	21	126	126	41.9	
Not computed		978	73	99	65	95	52	52	52	51	30	39	73	15	40	36	80	47.9	
Median		25.7	24.0	19.7	23.4	19.9	23.4	25.1	26.6	26.6	23.5	30.4	35.9	35.9	35.9	35.9	35.9	42.1	

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units -----	4 450	1 412	46	141	137	405	683	3 038	6	43	55	908	2 026
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	4 217	1 275	44	138	125	363	605	2 942	4	43	53	898	1 944
Locking complete plumbing for exclusive use -----	233	137	2	3	12	42	78	96	2	-	2	10	82
UNITS IN STRUCTURE													
1, detached or attached -----	3 533	1 124	33	94	87	318	592	2 409	4	26	43	723	1 613
2 or more -----	520	136	-	24	42	31	39	384	2	17	2	105	258
Mobile home or trailer, etc. -----	397	152	13	23	8	56	52	245	-	-	10	80	155
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 731	390	4	5	22	102	257	1 341	2	2	10	269	1 058
\$5,000 to \$9,999 -----	1 337	417	20	18	8	71	300	920	2	25	9	315	569
\$10,000 to \$12,499 -----	476	152	9	32	23	44	44	324	-	9	9	155	151
\$12,500 to \$14,999 -----	243	84	-	13	13	35	23	159	-	-	4	58	97
\$15,000 to \$19,999 -----	338	168	13	48	34	49	24	170	2	-	21	67	80
\$20,000 to \$24,999 -----	133	76	-	14	6	43	13	57	-	3	-	18	36
\$25,000 to \$34,999 -----	99	54	-	5	8	37	4	45	-	4	2	16	23
\$35,000 to \$49,999 -----	48	33	-	6	15	3	9	15	-	-	8	7	5
\$50,000 or more -----	45	38	-	-	8	21	9	7	-	-	-	2	5
Median -----	\$6 559	\$8 381	\$9 375	\$15 893	\$15 521	\$11 676	\$6 046	\$5 838	\$6 250	\$8 750	\$12 361	\$8 054	\$4 877
Mean -----	\$9 176	\$12 355	\$10 349	\$16 141	\$17 960	\$16 551	\$8 096	\$7 699	\$7 423	\$10 860	\$12 047	\$8 954	\$6 952
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units -----	2 884	841	31	68	62	223	457	2 043	2	26	27	626	1 362
With a mortgage -----	434	184	19	56	39	47	23	250	-	20	18	134	78
Less than \$200 -----	70	19	-	3	2	12	2	51	-	3	-	14	34
\$200 to \$249 -----	80	39	6	9	5	9	10	41	-	2	2	28	11
\$250 to \$299 -----	74	31	2	10	6	2	11	43	-	2	2	32	9
\$300 to \$349 -----	97	36	6	18	4	8	-	61	-	17	6	28	10
\$350 to \$399 -----	38	18	-	7	3	8	-	20	-	-	2	9	9
\$400 to \$449 -----	44	18	5	3	10	-	-	26	-	-	6	15	5
\$500 to \$599 -----	13	8	-	6	-	2	-	5	-	-	5	-	-
\$600 to \$749 -----	15	15	-	-	9	6	-	-	-	-	-	-	-
\$750 or more -----	3	-	-	-	-	-	-	3	-	-	3	-	-
Median -----	\$295	\$304	\$313	\$317	\$392	\$303	\$247	\$288	-	\$321	\$342	\$289	\$223
Not mortgaged -----	2 450	657	12	12	23	176	434	1 793	2	6	9	492	1 284
Less than \$50 -----	48	32	2	-	6	16	8	16	2	-	-	4	10
\$50 to \$74 -----	109	53	-	-	-	11	42	56	-	-	-	16	40
\$75 to \$99 -----	297	85	2	-	11	6	66	212	-	-	-	44	168
\$100 to \$124 -----	531	204	2	5	6	64	127	327	-	-	2	101	224
\$125 to \$149 -----	475	73	6	2	-	38	27	402	-	6	-	105	291
\$150 to \$199 -----	616	162	-	5	-	25	132	454	-	-	3	145	306
\$200 to \$249 -----	258	36	-	-	-	16	20	222	-	-	2	54	166
\$250 or more -----	116	12	-	-	-	12	104	-	-	2	2	23	79
Median -----	\$138	\$119	\$125	\$138	\$88	\$121	\$120	\$143	\$50-	\$138	\$192	\$144	\$142
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 -----	26.6	21.7	24.1	22.3	28.1	16.5	24.0	28.7	50+	36.9	27.9	24.2	31.1
With a mortgage -----	30.1	26.3	32.1	23.8	27.8	20.0	50+	31.9	-	38.3	25.8	30.9	42.5
Not mortgaged -----	26.2	20.1	21.3	11.0	50+	14.7	23.4	28.3	50+	10-	50+	23.1	30.8
Income in 1979 below poverty level -----	890	238	4	1	22	76	135	652	2	-	8	201	441
Percent below poverty level -----	20.0	16.9	8.7	0.7	16.1	18.8	19.8	21.5	33.3	-	14.5	22.1	21.8
Renter-occupied housing units -----	3 740	1 321	279	407	203	199	233	2 419	240	322	123	554	1 180
PLUMBING FACILITIES													
Complete plumbing for exclusive use -----	3 511	1 182	251	397	190	157	187	2 329	226	311	116	538	1 138
Locking complete plumbing for exclusive use -----	229	139	28	10	13	42	46	90	14	11	7	16	42
UNITS IN STRUCTURE													
1, detached or attached -----	844	399	70	97	54	78	100	445	24	50	2	102	267
2 -----	862	229	32	91	35	32	39	633	82	84	16	174	277
3 and 4 -----	775	263	90	67	35	32	39	512	83	106	30	53	240
5 to 9 -----	615	202	55	60	30	39	18	413	23	52	35	151	152
10 to 49 -----	344	153	20	70	43	13	7	191	23	30	36	26	76
50 or more -----	198	24	-	-	-	24	5	174	5	-	-	26	143
Mobile home or trailer, etc. -----	102	51	12	22	6	5	6	51	-	4	2	22	25
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	1 590	360	52	74	38	77	119	1 230	78	72	70	215	795
\$5,000 to \$9,999 -----	1 074	416	136	108	41	57	74	658	111	104	7	148	288
\$10,000 to \$12,499 -----	390	186	54	76	24	18	14	204	38	63	23	46	34
\$12,500 to \$14,999 -----	166	69	14	36	8	5	6	97	8	40	-	26	23
\$15,000 to \$19,999 -----	311	148	14	57	31	36	10	163	5	43	19	75	21
\$20,000 to \$24,999 -----	129	89	9	37	35	6	2	40	-	-	4	24	12
\$25,000 to \$34,999 -----	61	40	-	15	17	-	8	21	-	-	-	14	7
\$35,000 to \$49,999 -----	15	9	-	-	9	-	-	6	-	-	6	-	-
\$50,000 or more -----	4	-	-	4	-	-	-	-	-	-	-	-	-
Median -----	\$6 167	\$8 663	\$8 292	\$10 707	\$12 344	\$7 344	\$4 942	\$4 947	\$6 780	\$9 292	\$4 591	\$7 246	\$4 227
Mean -----	\$7 962	\$10 093	\$8 610	\$11 844	\$14 181	\$8 238	\$6 830	\$6 798	\$6 760	\$9 057	\$7 489	\$8 816	\$5 171
GROSS RENT													
Specified renter-occupied housing units -----	3 562	1 251	272	383	191	199	206	2 311	235	312	121	522	1 121
Less than \$100 -----	303	58	17	8	14	-	19	245	22	6	-	9	208
\$100 to \$149 -----	609	175	23	40	20	50	42	434	30	34	42	113	215
\$150 to \$199 -----	1 009	340	77	105	48	51	59	669	83	113	35	126	312
\$200 to \$249 -----	638	292	75	100	52	40	25	346	61	72	22	101	90
\$250 to \$299 -----	298	115	20	42	20	28	5	183	14	34	9	57	69
\$300 to \$349 -----	206	73	18	49	4	-	2	133	13	17	4	41	58
\$350 to \$399 -----	53	12	2	-	6	-	4	41	-	13	3	13	12
\$400 to \$449 -----	22	3	-	3	-	-	-	19	2	-	-	17	4
\$500 or more -----	22	-	-	-	-	-	-	22	-	-	-	18	4
No cash rent -----	402	183	40	36	27	30	50	219	10	23	6	44	136
Median -----	\$181	\$194	\$199	\$208	\$200	\$184	\$161	\$173	\$191	\$198	\$166	\$192	\$159
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 -----	32.6	25.0	31.2	22.4	16.7	30.4	30.6	37.7	36.3	25.0	34.3	31.3	43.5
Income in 1979 below poverty level -----	935	247	47	74	28	47	51	688	51	59	57	159	362
Percent below poverty level -----	25.0	18.7	16.8	18.2	13.8	23.6	21.9	28.4	21.3	18.3	46.3	28.7	30.7

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months	The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months
	Vacant for sale only housing units	451	77	119	255	Vacant for rent housing units	810	277	211
<b>ROOMS</b>									
1 to 3 rooms	27	4	3	20		57	2	18	37
4 rooms	89	30	28	31		36	16	6	14
5 rooms	78	6	24	48		184	71	71	42
6 rooms	87	12	32	43		191	75	37	79
7 rooms	84	17	22	45		133	44	23	66
8 or more rooms	86	8	10	68		89	9	33	47
Median	5.9	5.3	5.6	6.2		120	60	23	37
						4.2	4.2	3.8	4.4
<b>PLUMBING FACILITIES</b>									
Complete plumbing for exclusive use	420	73	118	229		721	255	195	271
Lacking complete plumbing for exclusive use	31	4	1	26		89	22	16	51
<b>BEDROOMS</b>									
None	14	4	—	10		59	2	20	37
1	12	—	2	10		221	64	75	82
2	148	33	47	68		331	148	66	117
3	155	25	47	83		156	54	45	57
4	84	10	10	64		32	9	—	23
5 or more	38	5	13	20		11	—	5	6
<b>YEAR STRUCTURE BUILT</b>									
1975 to March 1980	44	3	24	17		56	34	15	7
1970 to 1974	25	11	7	7		74	46	14	14
1960 to 1969	104	24	37	43		88	18	25	45
1950 to 1959	42	12	6	24		82	14	30	38
1940 to 1949	32	7	2	23		76	12	35	22
1939 or earlier	204	20	43	141		434	153	92	189
<b>UNITS IN STRUCTURE</b>									
1, detached or attached	425	62	115	248		215	52	73	90
2 or more	6	6	—	—		159	59	42	58
Mobile home or trailer	20	9	4	7		157	56	29	72
<b>HEATING EQUIPMENT</b>									
Central heating system	359	69	108	182		132	52	41	39
Other means	67	4	5	58		102	49	12	41
None	25	4	6	15		45	9	—	22
<b>PRICE ASKED</b>									
<b>Specified vacant for sale only housing units</b>									
Less than \$10,000	375	55	106	214		752	264	197	291
\$10,000 to \$19,999	26	8	—	18		77	41	5	31
\$20,000 to \$29,999	41	10	5	26		167	49	64	54
\$30,000 to \$39,999	119	22	37	60		241	46	68	127
\$40,000 to \$49,999	75	5	28	42		160	61	29	70
\$50,000 to \$59,999	37	—	—	37		62	29	26	7
\$60,000 to \$79,999	30	—	13	17		34	30	2	2
\$80,000 to \$99,999	25	—	23	2		11	8	3	—
\$100,000 or more	9	7	—	2		168	\$179	\$163	\$165
Median	13	3	—	10					
	\$30 200	\$27 600	\$34 200	\$30 800					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units																
	Total	Less than \$10,000		\$10,000 to \$29,999		\$30,000 to \$49,999		\$50,000 to \$99,999		\$100,000 or more		Median (dollars)	Total	Less than \$100		\$100 to \$199		\$200 to \$299		\$300 to \$399		\$400 or more		Median (dollars)
Total	375	26	160	112	64	13	30	200					752	77	408	222	34	11	168					
PLUMBING FACILITIES																								
Complete plumbing for exclusive use	354	8	157	112	64	13	31	800					667	58	360	204	34	11	173					
Lacking complete plumbing for exclusive use	21	18	3	—	—	—	—	10000—					85	19	48	18	—	—	110					
BEDROOMS																								
None	6	4	2	—	—	—	—	10000—					51	7	42	2	—	—	160					
1	4	—	2	2	—	—	—	33 800					197	14	120	63	—	—	155					
2	118	2	67	20	24	5	28	600					315	35	124	114	34	8	195					
3	146	12	53	48	33	—	33	600					148	17	96	32	—	3	167					
4	69	8	23	23	7	8	31	300					32	2	21	9	—	—	181					
5 or more	32	—	13	19	—	—	33	800					9	2	5	2	—	—	135					
YEAR STRUCTURE BUILT																								
1975 to March 1980	36	—	1	3	26	6	66	400					54	—	14	14	18	8	288					
1970 to 1974	7	—	2	5	—	—	36	500					72	8	12	40	12	—	254					
1960 to 1969	100	4	35	33	26	2	37	900					75	2	47	24	2	—	157					
1950 to 1959	42	4	19	16	3	—	29	500					51	2	32	15	2	—	181					
1940 to 1949	22	—	11	11	—	—	27	500					76	2	52	22	—	—	164					
1939 or earlier	168	18	92	44	9	5	23	900					424	63	251	107	—	3	158					
UNITS IN STRUCTURE																								
1, detached or attached	375	26	160	112	64	13	30	200					157	22	108	27	—	—	158					
2 or more	...	...	...	...	...	...	...	...					550	49	270	188	32	11	180					
Mobile home or trailer	...	...	...	...	...	...	...	...					45	6	30	7	2	—	152					

Table B—1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Glens Falls city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	2 593	25	342	812	770	351	97	112	72	7	5	31 400	34 400
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	1 759	5	138	513	622	245	78	81	72	—	5	33 300	36 900
15 to 24 years	18	—	—	5	13	—	—	—	—	—	—	31 500	29 400
25 to 34 years	435	—	32	139	171	73	9	—	11	—	—	32 400	34 300
35 to 44 years	303	5	18	52	99	51	21	17	35	—	5	37 800	45 000
45 to 64 years	661	—	52	221	212	74	33	43	26	—	—	32 500	36 700
65 years and over	342	—	36	96	127	47	15	21	—	—	—	32 700	34 100
Male householder, no wife present	198	6	37	83	23	18	13	11	—	7	—	26 500	32 400
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	6	—	—	—	—	—	6	—	—	—	—	52 500	52 500
35 to 44 years	34	6	8	13	—	—	7	—	—	—	—	26 100	26 600
45 to 64 years	55	—	7	17	17	3	—	11	—	—	—	31 300	35 800
65 years and over	103	—	22	53	6	15	—	—	—	7	—	25 700	31 300
Female householder, no husband present	636	14	167	216	125	88	6	20	—	—	—	26 500	28 000
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	22	—	—	6	16	—	—	—	—	—	—	31 600	30 800
35 to 44 years	54	—	—	28	8	18	—	—	—	—	—	29 700	31 900
45 to 64 years	255	3	66	104	32	43	—	7	—	—	—	24 800	28 000
65 years and over	305	11	101	78	69	27	6	13	—	—	—	24 600	27 100
Median age	54.8	62.5	64.2	54.9	52.7	52.2	49.6	55.6	40.5	82.5	37.5	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	177	—	13	44	43	50	16	—	11	—	—	36 400	38 900
1975 to 1978	432	6	21	135	154	47	21	25	23	—	—	33 200	37 700
1970 to 1974	275	5	28	73	91	41	—	—	32	—	5	33 300	39 800
1960 to 1969	680	—	56	208	206	116	48	40	6	—	—	33 000	36 000
1959 or earlier	1 029	14	224	352	276	97	12	47	—	7	—	27 400	29 800
<b>ROOMS</b>													
1 to 3 rooms	10	—	—	10	—	—	—	—	—	—	—	21 300	21 300
4 rooms	109	—	19	30	49	11	—	—	—	—	—	31 100	29 100
5 rooms	251	6	41	76	96	26	—	6	—	—	—	30 300	30 400
6 rooms	739	11	116	268	205	107	20	12	—	—	—	28 900	30 200
7 rooms	613	—	69	172	219	90	20	25	11	7	—	32 300	35 300
8 or more rooms	871	8	97	256	201	117	57	69	61	—	5	32 900	39 300
Median	6.8	6.1	6.5	6.6	6.7	6.8	7.7	7.8	8.5+	7.0	8.5+	...	...
<b>BEDROOMS</b>													
None	—	—	—	—	—	—	—	—	—	—	—	—	—
1	35	—	13	16	6	—	—	—	—	—	—	21 100	21 900
2	327	—	43	122	115	47	—	—	—	—	—	29 900	30 200
3	1 220	17	189	399	340	154	63	51	—	7	—	30 100	32 300
4	804	3	97	237	274	108	22	32	31	—	—	32 200	34 600
5 or more	207	5	—	38	35	42	12	29	41	—	5	45 400	54 900
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	24	—	—	—	8	—	5	—	11	—	—	54 000	62 400
1970 to 1974	34	—	—	12	22	—	—	—	—	—	—	31 600	31 600
1960 to 1969	158	—	—	22	51	25	19	35	6	—	—	41 200	48 000
1950 to 1959	203	5	5	26	75	58	16	11	—	7	—	39 100	41 400
1940 to 1949	216	—	31	58	76	35	9	7	—	—	—	32 300	33 000
1939 or earlier	1 958	20	306	694	538	233	48	59	55	—	5	29 300	32 400
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	212	5	83	75	41	8	—	—	—	—	—	23 200	23 300
\$5,000 to \$9,999	397	5	106	143	80	49	—	14	—	—	—	25 800	27 800
\$10,000 to \$12,499	195	6	18	71	49	38	13	—	—	—	—	31 100	32 100
\$12,500 to \$14,999	193	—	37	76	42	22	9	7	—	—	—	27 900	30 700
\$15,000 to \$19,999	385	6	41	112	141	49	11	13	12	—	—	32 200	34 200
\$20,000 to \$24,999	481	—	13	205	185	50	7	5	11	—	5	31 000	34 500
\$25,000 to \$34,999	435	—	35	118	150	84	29	19	—	—	—	33 600	35 400
\$35,000 to \$49,999	195	3	9	12	69	45	14	27	9	7	—	40 700	46 300
\$50,000 or more	100	—	—	13	6	14	27	40	—	—	—	68 100	69 000
Median	\$18 967	\$11 042	\$9 043	\$16 798	\$20 870	\$20 848	\$26 635	\$33 608	\$52 560	\$40 906	\$23 750	...	...
Mean	\$20 434	\$14 824	\$12 339	\$16 599	\$20 901	\$22 029	\$28 865	\$39 364	\$48 305	\$40 010	\$24 995	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	1 240	11	79	385	391	190	71	51	57	—	5	33 300	37 600
Less than 15 percent	395	6	115	132	64	14	11	34	—	—	—	33 700	38 600
15 to 19 percent	307	—	14	102	106	57	14	14	—	—	—	33 800	35 500
20 to 24 percent	154	—	13	30	65	25	21	—	—	—	—	34 400	35 700
25 to 29 percent	141	—	16	76	32	6	—	11	—	—	—	27 600	30 200
30 to 34 percent	39	—	—	6	16	6	—	—	11	—	—	34 200	47 100
35 percent or more	204	5	17	56	40	32	22	15	12	—	5	35 600	43 700
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	18.7	14.6	22.5	18.8	18.0	17.7	21.8	25.2	13.8	—	37.5	...	...
Not mortgaged	1 353	14	263	427	379	161	26	61	15	7	—	29 300	31 500
Less than 10 percent	287	3	35	43	116	29	26	29	6	—	—	33 900	37 800
10 to 14 percent	372	6	39	148	106	44	—	13	9	7	—	29 400	33 500
15 to 19 percent	198	—	45	60	63	24	—	6	—	—	—	27 400	29 100
20 to 24 percent	128	5	28	49	21	18	—	7	—	—	—	22 100	27 900
25 to 29 percent	101	—	37	30	21	13	—	—	—	—	—	25 500	25 600
30 to 34 percent	71	—	16	26	12	11	—	6	—	—	—	28 600	32 400
35 percent or more	196	—	63	71	40	22	—	—	—	—	—	26 000	25 700
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	15.4	13.3	22.2	16.9	13.5	16.6	10—	10.6	10.8	12.5	—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	2 588	25	337	812	770	351	97	112	72	7	5	31 400	34 400
1 or more persons per room	16	—	—	4	12	—	—	—	—	—	—	32 900	33 100
Locking complete plumbing for exclusive use	5	—	5	—	—	—	—	—	—	—	—	12 500	12 500
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	2 593	25	342	812	770	351	97	112	72	7	5	31 400	34 400
Central heating system	2 456	20	282	772	744	345	97	112	72	7	5	31 800	35 000
Air conditioning	850	—	87	209	281	169	42	46	11	—	5	34 000	37 000
Central system	42	—	—	6	16	4	9	7	—	—	—	39 700	46 500
Income in 1979 below poverty level													

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Glens Falls city**

Specified renter-occupied housing units

**HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER**

Married-couple families

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
2 832	174	402	672	626	470	272	62	38	9	107	209	
15 to 24 years	26	74	128	235	204	140	38	22	-	32	245	
25 to 34 years	-	7	31	63	39	5	-	-	-	6	232	
35 to 44 years	7	6	30	66	65	66	22	15	-	-	272	
45 to 64 years	-	8	12	25	49	34	16	-	-	8	278	
65 years and over	152	6	12	23	28	24	27	-	7	-	245	
Male householder, no wife present	185	13	41	32	53	27	8	-	-	11	201	
15 to 24 years	533	13	107	152	134	50	43	-	10	-	24	
25 to 34 years	168	-	5	52	51	31	14	-	10	-	215	
35 to 44 years	160	5	37	46	37	12	19	-	-	4	188	
45 to 64 years	60	-	12	9	28	7	4	-	-	-	210	
65 years and over	65	-	23	20	14	-	-	-	-	8	157	
Female householder, no husband present	80	8	30	25	4	-	6	-	-	7	148	
15 to 24 years	1 400	135	221	392	257	216	89	24	6	9	51	
25 to 34 years	246	7	24	86	61	42	17	-	6	-	3	
35 to 44 years	280	6	29	84	71	60	11	12	-	-	7	
45 to 64 years	144	4	33	33	20	32	15	7	-	-	208	
65 years and over	314	-	64	90	62	53	25	-	-	9	11	
Median age	416	118	71	99	43	29	21	5	-	-	30	
38.0	70.8	58.0	35.7	32.1	33.9	35.4	32.9	27.5	52.5	60.4	...	

**YEAR HOUSEHOLDER MOVED INTO UNIT**

1979 to March 1980	1 116	15	104	290	295	199	120	35	26	9	23	220
1975 to 1978	945	95	141	193	195	172	91	27	-	-	24	209
1970 to 1974	436	64	98	108	48	63	33	-	5	-	17	162
1960 to 1969	189	-	42	53	53	23	13	-	-	-	5	199
1959 or earlier	146	-	17	28	35	13	15	-	-	-	38	215

**ROOMS**

1 room	66	9	51	6	-	-	-	-	-	-	-	126
2 rooms	198	82	27	67	11	-	4	-	-	-	7	130
3 rooms	621	41	138	259	131	28	6	-	-	-	18	176
4 rooms	592	22	58	170	185	87	52	7	-	-	11	209
5 rooms	604	-	89	80	192	135	76	5	11	-	16	235
6 rooms	497	20	36	59	81	168	79	17	27	-	10	261
7 or more rooms	254	-	3	31	26	52	55	33	-	9	45	288
Median	4.4	2.5	3.4	3.5	4.4	5.4	5.5	6.7	5.8	7.0	5.6	...

**PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979**

All income levels in 1979	2 832	174	402	672	626	470	272	62	38	9	107	209
Complete plumbing for exclusive use	2 782	174	369	661	626	464	272	62	38	9	107	210
0.50 or less	1 866	130	252	477	435	251	162	37	14	9	99	203
0.51 to 1.00	866	40	108	179	183	201	98	25	24	-	8	228
1.01 to 1.50	37	4	4	8	12	9	-	-	-	-	-	280
1.51 or more	13	-	5	5	-	3	-	-	-	-	-	153
Locking complete plumbing for exclusive use	50	-	33	11	-	6	-	-	-	-	-	145
0.50 or less	18	-	7	5	-	6	-	-	-	-	-	164
0.51 to 1.00	32	-	26	6	-	-	-	-	-	-	-	129
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
Income in 1979 below poverty level	658	60	165	195	80	69	23	22	11	-	33	175
Complete plumbing for exclusive use	645	60	152	195	80	69	23	22	11	-	33	176
1.01 or more persons per room	23	4	5	5	-	9	-	-	-	-	-	155
Locking complete plumbing for exclusive use	13	-	13	-	-	-	-	-	-	-	-	141
1.01 or more persons per room	-	-	-	-	-	-	-	-	-	-	-	-

**BEDROOMS**

None	90	23	51	16	-	-	-	-	-	-	-	124
1	983	109	191	394	169	39	30	15	-	-	36	174
2	1 054	18	116	187	375	204	113	5	7	-	29	225
3	574	24	41	57	82	208	99	24	31	-	8	267
4	109	-	3	18	-	19	30	18	-	9	12	314
5 or more	22	-	-	-	-	-	-	-	-	-	22	-

**UNITS IN STRUCTURE**

1, detached or attached	414	13	29	50	88	62	62	31	15	9	55	250
2	1 111	7	87	228	275	290	155	24	23	-	22	241
3 and 4	519	6	58	179	140	56	55	7	-	-	18	202
5 to 9	379	23	87	122	93	42	-	-	-	-	12	177
10 to 49	164	12	60	52	25	15	-	-	-	-	-	170
50 or more	245	113	81	41	5	5	-	-	-	-	-	102
Mobile home or trailer, etc.	-	-	-	-	-	-	-	-	-	-	-	-

**YEAR STRUCTURE BUILT**

1975 to March 1980	120	68	21	31	-	-	-	-	-	-	-	98
1970 to 1974	219	93	94	19	-	13	-	-	-	-	-	103
1960 to 1969	110	7	36	10	20	11	22	-	4	-	-	206
1950 to 1959	150	-	-	33	36	40	33	-	-	8	-	253
1940 to 1949	324	-	42	66	115	68	15	8	5	-	5	227
1939 or earlier	1 909	6	209	513	455	338	202	54	29	9	94	217

**STORIES IN STRUCTURE**

1 to 3	2 615	64	340	635	626	462	272	62	38	9	107	217
4 or more	217	110	62	37	-	8	-	-	-	-	-	100
With elevator	203	110	62	31	-	-	-	-	-	-	-	97

**GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979**

Less than 15 percent	429	24	68	122	111	42	45	7	10
----------------------	-----	----	----	-----	-----	----	----	---	----

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Glens Falls city	Household income in 1979													Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)			
	Owner-occupied housing units	3 224	304	487	269	242	510	556	517	224	115	18 077	19 837	200	
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>															
Married-couple families	2 110	35	192	145	167	353	492	438	197	91	21 476	23 425	46		
15 to 24 years	25	—	—	—	—	19	6	—	—	—	23 646	23 339			
25 to 34 years	509	5	20	13	57	108	151	121	23	11	21 609	22 557	13		
35 to 44 years	358	—	16	7	28	70	82	122	21	12	23 378	23 615	5		
45 to 64 years	812	7	55	78	29	107	185	172	119	60	23 063	27 160	21		
65 years and over	406	23	101	47	53	68	55	17	34	8	14 009	16 879	7		
Male householder, no wife present	266	37	63	39	11	41	20	31	13	11	12 115	16 714	18		
15 to 24 years	5	—	—	—	—	—	—	5	—	—	28 750	29 910			
25 to 34 years	17	—	—	11	—	—	—	—	6	—	11 932	21 986	—		
35 to 44 years	48	—	—	7	6	20	—	15	—	—	18 875	19 752	—		
45 to 64 years	60	—	17	4	5	5	7	11	—	11	19 500	25 431	—		
65 years and over	136	37	46	17	—	16	13	—	7	—	7 039	10 651	18		
Female householder, no husband present	648	232	232	85	64	116	44	48	14	13	8 780	11 888	136		
15 to 24 years	—	—	—	—	—	—	—	—	—	—	—	—	—		
25 to 34 years	36	8	21	—	—	7	—	—	—	—	6 923	8 776	8		
35 to 44 years	54	—	—	—	17	27	3	7	—	—	17 976	18 842	—		
45 to 64 years	329	69	80	58	25	46	20	20	3	8	10 668	13 034	53		
65 years and over	429	155	131	27	22	36	21	21	11	5	6 617	10 394	75		
Median age	55.8	75.0	67.6	60.3	52.3	47.9	48.8	43.9	56.6	57.6	... ...	... ...	65.0		
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>															
1979 to March 1980	208	5	—	33	23	44	52	40	11	—	19 643	20 141	—		
1975 to 1978	582	22	58	17	63	121	139	109	34	19	20 455	21 774	25		
1970 to 1974	337	38	56	—	16	47	43	84	30	23	20 871	21 978	39		
1960 to 1969	800	59	70	66	36	151	140	167	64	47	20 556	22 976	32		
1959 or earlier	1 297	180	303	153	104	147	182	117	85	26	12 800	16 425	104		
<b>SELECTED CHARACTERISTICS</b>															
Complete plumbing for exclusive use	3 200	291	476	269	242	510	556	517	224	115	18 192	19 940	195		
1 or more persons per room	24	—	—	8	—	9	7	—	—	—	22 000	20 754			
Lacking complete plumbing for exclusive use	24	13	11	—	—	—	—	—	—	—	4 688	5 992	5		
1 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—		
Heating equipment	3 224	304	487	269	242	510	556	517	224	115	18 077	19 837	200		
Central heating system	3 024	252	460	255	242	476	522	484	218	115	18 249	20 128	158		
Air conditioning	1 092	92	178	91	87	180	172	148	93	51	17 796	20 797	85		
Vehicles available	2 900	158	372	241	230	504	556	505	224	110	19 459	21 186	109		
1	1 447	143	294	151	152	225	245	168	62	7	14 729	16 122	76		
2 or more	1 453	15	78	90	78	279	311	337	162	103	23 030	26 229	33		
House heating fuel	3 224	304	487	269	242	510	556	517	224	115	18 077	19 837	200		
Utility gas	2 345	237	337	204	200	347	396	379	166	79	17 602	19 825	120		
Boiled, tank, or LP gas	22	4	7	6	—	5	—	—	—	—	8 750	10 470	4		
Electricity	62	—	13	—	12	11	13	6	—	7	17 917	21 082	—		
Fuel oil, kerosene, etc.	754	58	130	55	30	147	139	114	52	29	18 806	19 705	71		
Other	41	5	—	4	—	—	8	18	6	—	26 458	26 067	5		
Median rooms	6.6	5.8	6.2	6.2	6.4	6.5	6.8	7.1	7.1	8.1	... ...	... ...	6.0		
Specified owner-occupied housing units	2 593	212	397	195	193	385	481	435	195	100	18 967	20 434	154		
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>															
With a mortgage	1 240	33	82	57	95	207	306	319	88	53	22 253	23 535	46		
Less than \$200	43	7	5	—	5	6	9	11	—	—	19 375	17 601	7		
\$200 to \$249	135	—	18	—	14	7	46	50	—	—	22 159	20 989	—		
\$250 to \$299	295	—	22	17	28	45	93	72	18	—	21 431	21 853	8		
\$300 to \$349	255	11	9	—	15	61	77	76	6	—	22 019	21 791	11		
\$350 to \$399	157	8	15	13	8	43	11	28	20	11	19 410	23 033	13		
\$400 to \$449	197	7	5	7	9	26	46	64	14	19	24 792	27 370	7		
\$500 to \$599	103	—	8	13	9	7	19	18	17	12	24 408	26 338	—		
\$600 to \$749	32	—	—	7	7	—	5	—	13	—	23 500	25 080	—		
\$750 or more	23	—	—	—	—	12	—	—	—	11	15 104	46 382	—		
Median	\$329	\$343	\$291	\$394	\$302	\$337	\$303	\$317	\$400	\$491	... ...	... ...	\$336		
Not mortgaged	1 353	179	315	138	98	178	175	116	107	47	13 635	17 592	108		
Less than \$50	—	—	—	—	—	—	—	—	—	—	6 250	5 110	—		
\$50 to \$74	7	—	7	—	—	—	—	—	—	—	5 556	7 236	6		
\$75 to \$99	50	21	18	—	—	11	—	—	—	—	6 914	9 782	11		
\$100 to \$124	123	37	43	21	11	—	—	5	6	—	11 168	14 036	10		
\$125 to \$149	249	45	58	46	24	17	30	21	—	8	11 168	14 662	15 647	14	
\$150 to \$199	458	25	132	40	37	93	76	37	18	—	14 662	15 196	55		
\$200 to \$249	345	39	53	18	22	45	55	40	54	19	19 437	34 941	12		
\$250 or more	121	12	4	13	4	12	14	13	29	20	30 485	34 941	—		
Median	\$177	\$142	\$162	\$152	\$169	\$188	\$188	\$193	\$227	\$241	... ...	... ...	\$212		
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>															
With a mortgage	1 240	33	82	57	95	207	306	319	88	53	22 253	23 535	46		
Less than 15 percent	395	—	—	—	—	6	84	196	56	53	28 411	33 620	—		
15 to 19 percent	307	—	—	—	5	48	145	84	25	—	22 819	24 366	—		
20 to 24 percent	154	—	5	—	14	74	26	28	7	—	18 400	20 829	—		
25 to 29 percent	141	—	6	6	43	40	35	11	—	—	17 153	17 379	—		
30 to 34 percent	39	—	—	6	8	14	11	—	—	—	16 719	17 270	—		
35 percent or more	204	33	71	45	25	25	5	—	—	—	9 907	10 255	46		
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—		
Median	18.7	50+	44.3	42.7	28.3	23.3	17.4	13.9	13.1	10—	... ...	... ...	50+		
Not mortgaged	1 353	179	315	138	98	178	175	116	107	47	13 635	17 592	108		
Less than 10 percent	287	—	—	—	—	17	55	77	91	47	34 079	37 458	—		
10 to 14 percent	372	—	6	45	49	103	114								

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Glens Falls city	Household income in 1979													Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
	Renter-occupied housing units	2 845	761	732	371	230	441	175	108	13	14	9 486	10 882	665
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>														
Married-couple families	905	39	211	177	108	217	85	62	6	—	13 090	14 362	79	
15 to 24 years	151	4	28	56	20	25	6	12	—	—	11 942	13 229	4	
25 to 34 years	277	—	50	31	46	80	36	34	—	—	15 757	16 696	18	
35 to 44 years	152	6	18	6	16	63	31	6	6	—	17 708	17 931	6	
45 to 64 years	140	14	55	26	3	32	—	10	—	—	10 096	11 337	36	
65 years and over	185	15	60	58	23	17	12	—	—	—	10 754	11 149	15	
Male householder, no wife present	533	149	144	66	13	83	41	23	—	14	8 817	11 550	144	
15 to 24 years	168	51	37	31	4	20	5	10	—	10	9 000	12 389	64	
25 to 34 years	160	27	41	16	6	40	19	7	—	4	11 875	13 995	38	
35 to 44 years	60	4	20	—	3	16	17	—	—	—	16 500	13 838	11	
45 to 64 years	65	31	19	15	—	—	—	—	—	—	5 536	5 668	24	
65 years and over	80	36	27	4	—	7	—	6	—	—	5 667	7 965	7	
Female householder, no husband present	1 407	573	377	128	109	141	49	23	7	—	6 532	8 390	442	
15 to 24 years	246	87	85	23	11	27	13	—	—	—	7 731	8 357	86	
25 to 34 years	287	68	102	39	37	18	6	17	—	—	8 459	9 770	76	
35 to 44 years	144	41	40	27	5	27	4	—	—	—	7 955	8 974	69	
45 to 64 years	314	103	72	34	33	46	13	6	7	—	8 875	10 290	87	
65 years and over	416	274	78	5	23	13	—	—	—	—	4 292	5 820	124	
Median age	38.0	60.0	36.8	34.0	33.9	35.8	35.5	31.7	50.4	23.5	... ...	... ...	40.1	
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>														
1979 to March 1980	1 123	317	297	161	83	140	66	39	6	14	9 095	10 757	305	
1975 to 1978	951	192	283	95	99	157	65	53	7	—	10 013	11 738	173	
1970 to 1974	436	151	105	49	27	76	12	16	—	—	7 359	9 491	113	
1960 to 1969	189	66	42	31	8	28	14	—	—	—	8 125	9 516	50	
1959 or earlier	146	35	5	35	13	40	18	—	—	—	12 357	12 180	24	
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>														
Complete plumbing for exclusive use	2 795	733	721	371	230	430	175	108	13	14	9 575	10 942	652	
0.50 or less	1 872	600	467	206	159	277	88	61	—	14	8 455	10 083	411	
0.51 to 1.00	873	123	249	152	68	146	81	41	13	—	11 061	12 649	218	
1.01 to 1.50	37	10	—	8	—	7	6	6	—	—	15 179	14 420	10	
1.51 or more	13	—	5	5	3	—	—	—	—	—	10 750	9 951	13	
Locking complete plumbing for exclusive use	50	28	11	—	—	11	—	—	—	—	—	4 500	7 536	13
0.50 or less	18	7	5	—	—	6	—	—	—	—	—	8 500	8 619	7
0.51 to 1.00	32	21	6	—	—	5	—	—	—	—	—	4 167	6 926	6
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>														
Heating equipment	2 845	761	732	371	230	441	175	108	13	14	9 486	10 882	665	
Central heating system	2 472	638	632	333	200	364	170	108	13	14	9 719	11 150	555	
Air conditioning	490	81	53	48	60	105	77	46	6	14	15 144	16 567	52	
Central system	17	—	—	—	7	—	—	6	—	4	25 625	33 203	—	
Vehicles available	1 848	222	454	290	207	391	159	98	13	14	12 138	13 306	263	
1	1 440	207	394	224	183	268	95	42	13	14	11 328	12 395	232	
2 or more	408	15	60	66	24	123	64	56	—	—	16 741	16 522	31	
House heating fuel	2 845	761	732	371	230	441	175	108	13	14	9 486	10 882	665	
Utility gas	1 703	468	425	214	162	240	111	66	7	10	9 543	10 837	436	
Bottled, tank, or LP gas	35	7	16	—	5	7	—	—	—	—	6 641	8 241	7	
Electricity	358	141	78	51	6	54	13	11	—	4	6 532	9 939	86	
Fuel oil, kerosene, etc.	749	145	213	106	57	140	51	31	6	—	10 389	11 557	136	
Other	—	—	—	—	—	—	—	—	—	—	—	—	—	
Median rooms	4.4	3.3	4.2	4.6	5.2	5.0	5.2	5.2	5.6	5.8	... ...	... ...	3.9	
Specified renter-occupied housing units	2 832	754	732	371	230	435	175	108	13	14	9 490	10 891	658	
<b>CONTRACT RENT</b>														
Less than \$100	339	203	81	24	14	17	—	—	—	—	4 495	5 834	128	
\$100 to \$149	833	300	219	86	98	83	25	22	—	—	7 051	9 005	254	
\$150 to \$199	989	175	303	137	46	177	103	35	13	—	10 301	11 924	200	
\$200 to \$249	387	29	82	91	44	87	20	34	—	—	12 266	13 481	34	
\$250 to \$299	118	7	9	27	21	28	22	—	—	4	14 405	16 258	7	
\$300 to \$349	52	2	10	—	7	13	—	10	—	10	16 944	23 922	2	
\$350 to \$399	7	—	—	—	—	—	—	7	—	—	30 468	33 510	—	
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—	
\$500 or more	107	38	28	6	—	30	5	—	—	—	8 264	8 949	33	
No cash rent	\$158	\$129	\$156	\$176	\$153	\$175	\$171	\$198	\$159	\$315	... ...	... ...	\$136	
<b>GROSS RENT</b>														
Less than \$100	174	117	44	6	—	7	—	—	—	—	4 211	4 798	60	
\$100 to \$149	402	220	98	30	23	20	11	—	—	—	4 745	6 605	165	
\$150 to \$199	672	233	205	89	52	62	13	12	6	—	7 320	8 827	195	
\$200 to \$249	626	65	180	96	64	133	55	33	—	—	11 771	12 558	80	
\$250 to \$299	470	39	108	92	50	86	73	22	—	—	12 391	13 475	69	
\$300 to \$349	272	30	43	46	34	66	8	34	7	4	13 750	15 995	23	
\$350 to \$399	62	12	15	6	7	5	10	7	—	—	11 667	13 541	22	
\$400 to \$499	38	—	11	—	—	17	—	—	—	10	17 750	24 807	11	
\$500 or more	9	—	—	—	—	9	—	—	—	—	16 250	15 110	—	
No cash rent	107	38	28	6	—	30	5	—	—	—	8 264	8 949	33	
Median	\$209	\$154	\$201	\$231	\$231	\$244	\$257	\$264	\$304	\$430	... ...	... ...	\$175	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>														
Less than 15 percent	429	4	7	20	59	105	99	108	13	14	20 687	22 730	—	
15 to 19 percent	439	31	51	79	48	169	61	—	—	—	15 279	14 306	28	
20 to 24 percent	415	26	127	87	76	89	10	—	—	—	11 566	11 525	19	
25 to 29 percent	269	39	68	103	33	26	—	—	—	—	10 667	10 134	41	
30 to 34 percent	186	14	108	43	14	7	—	—	—	—	8 578	8 750	25	
35 to 49 percent	488	184	262	33	—	9	—	—	—	—	5 968	6 299	128	
50 percent or more														

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Glens Falls city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	1 240	43	135	295	255	157	197	103	32	23	329
<b>PERSONS IN UNIT</b>											
1 person -----	49	5	—	16	9	6	—	6	7	—	319
2 persons -----	234	16	39	42	51	25	48	13	—	—	320
3 persons -----	223	6	21	76	53	13	37	17	—	—	308
4 persons -----	365	11	36	83	72	44	60	28	20	11	336
5 persons -----	241	5	39	62	28	26	41	28	—	12	326
6 persons -----	94	—	—	16	23	39	—	11	5	—	360
7 persons -----	25	—	—	—	19	—	6	—	—	—	333
8 or more persons -----	9	—	—	—	—	4	5	—	—	—	405
Median -----	3.81	2.58	3.71	3.66	3.70	4.28	3.72	4.05	3.95	4.54	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families -----	1 050	32	119	229	218	122	192	90	25	23	333
15 to 24 years -----	18	5	—	—	7	6	—	—	—	—	379
25 to 34 years -----	423	10	36	90	107	73	59	30	7	11	335
35 to 44 years -----	247	5	29	52	46	5	39	41	18	12	341
45 to 64 years -----	333	12	54	81	53	33	81	19	—	—	318
65 years and over -----	29	—	—	6	12	4	7	—	—	—	335
Male householder, no wife present -----	56	11	—	6	8	18	—	6	7	—	358
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	6	—	—	—	—	—	—	6	—	—	550
35 to 44 years -----	34	6	—	6	8	7	—	—	7	—	331
45 to 64 years -----	16	5	—	—	—	11	—	—	—	—	364
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	134	—	16	60	29	17	5	7	—	—	292
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	22	—	—	14	—	8	—	—	—	—	289
35 to 44 years -----	31	—	3	14	14	—	—	—	—	—	295
45 to 64 years -----	69	—	13	32	9	3	5	7	—	—	284
65 years and over -----	12	—	—	—	6	6	—	—	—	—	350
Median age -----	39.0	40.5	44.9	40.8	38.3	34.1	39.9	37.6	36.8	35.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	159	5	5	9	11	27	58	37	7	—	465
1975 to 1978 -----	390	12	26	77	119	53	40	34	6	23	334
1970 to 1974 -----	208	7	26	41	40	39	31	12	12	—	338
1960 to 1969 -----	364	10	60	133	72	21	41	20	7	—	292
1959 or earlier -----	119	9	18	35	13	17	27	—	—	—	296
<b>ROOMS</b>											
1 to 3 rooms -----	6	—	—	6	—	—	—	—	—	—	275
4 rooms -----	15	5	—	—	—	10	—	—	—	—	363
5 rooms -----	96	6	—	31	6	22	16	15	—	—	361
6 rooms -----	373	7	47	127	78	24	65	11	14	—	304
7 rooms -----	300	15	29	81	47	54	44	30	—	—	327
8 or more rooms -----	450	10	59	50	124	47	72	47	18	23	343
Median -----	6.9	6.7	7.2	6.4	7.4	6.9	6.9	7.3	7.7	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	16	—	—	—	5	—	—	11	—	—	527
1970 to 1974 -----	34	6	6	8	6	—	8	—	—	—	281
1960 to 1969 -----	81	—	—	—	18	20	14	23	6	—	416
1950 to 1959 -----	113	—	7	15	23	13	25	30	—	—	394
1940 to 1949 -----	125	5	19	13	39	31	9	9	—	—	333
1939 or earlier -----	871	32	103	259	164	93	141	30	26	23	313
<b>VALUE</b>											
Less than \$10,000 -----	11	6	—	—	5	—	—	—	—	—	196
\$10,000 to \$19,999 -----	79	10	20	6	30	13	—	—	—	—	306
\$20,000 to \$29,999 -----	385	21	58	150	67	34	47	8	—	—	288
\$30,000 to \$39,999 -----	391	6	45	111	90	74	60	5	—	—	319
\$40,000 to \$49,999 -----	190	—	12	28	43	14	53	26	14	—	393
\$50,000 to \$59,999 -----	71	—	—	—	25	6	18	15	7	—	463
\$60,000 to \$79,999 -----	51	—	—	—	—	11	8	26	6	—	525
\$80,000 to \$99,999 -----	57	—	—	—	—	11	23	—	23	—	576
\$100,000 to \$149,999 -----	—	—	—	—	—	—	—	—	—	—	—
\$150,000 or more -----	5	—	—	—	—	—	—	5	—	—	675
Median -----	\$33 300	\$21 400	\$27 600	\$29 600	\$32 900	\$33 200	\$37 300	\$58 600	\$56 400	\$95 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	395	26	96	119	69	31	25	18	—	11	282
15 to 19 percent -----	307	5	7	100	95	32	51	11	6	—	322
20 to 24 percent -----	154	5	14	9	45	27	40	7	7	—	357
25 to 29 percent -----	141	—	6	34	26	23	33	19	—	—	360
30 to 34 percent -----	39	—	—	6	—	8	14	11	—	—	470
35 percent or more -----	204	7	12	27	20	36	34	37	19	12	400
Not computed -----	—	—	—	—	—	—	—	—	—	—	—
Median -----	18.7	11.3	13.1	16.4	18.1	22.9	22.8	29.1	38.0	50+	...
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment -----	1 240	43	135	295	255	157	197	103	32	23	329
Steam or hot water system -----	377	5	10	116	62	40	67	49	5	23	346
Central warm-air furnace or electric heat pump -----	782	25	112	179	175	103	107	54	27	—	321
Other built-in electric units -----	18	6	7	—	5	—	—	—	—	—	221
Floor, wall, or pipeless furnace -----	—	—	—	—	—	—	—	—	—	—	—
Other means -----	63	7	6	—	13	14	23	—	—	—	370
Air conditioning -----	442	12	29	109	103	59	79	29	11	11	334
Central system -----	27	—	11	—	—	—	—	16	—	—	516
1 or more individual room units -----	415	12	18	109	103	59	79	13	11	11	333
House heating fuel -----	1 240	43	135	295	255	157	197	103	32	23	329
Utility gas -----	863	26	117	212	184	90	136	50	25	23	321
Bottled, tank, or LP gas -----	—	—	—	—	—	—	—	—	—	—	—
Electricity -----	24	6	13	—	5	—	—	—	—	—	223
Fuel oil, kerosene, etc. -----	340	11	5	83	61	67	53	53	7	—	357
Other -----	13	—	—	—	5	—	8	—	—	—	409

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Glens Falls city**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>1 353</b>	—	7	50	123	249	458	345	121	177
<b>PERSONS IN UNIT</b>										
1 person -----	408	—	7	21	67	98	106	94	15	155
2 persons -----	560	—	—	29	49	101	184	138	59	177
3 persons -----	181	—	—	—	7	21	73	51	29	193
4 persons -----	81	—	—	—	—	18	48	9	6	173
5 persons -----	91	—	—	—	—	11	35	39	6	199
6 persons -----	15	—	—	—	—	—	8	7	—	197
7 persons -----	13	—	—	—	—	—	—	7	6	246
8 or more persons -----	4	—	—	—	—	—	4	—	—	175
Median -----	1.98	—	1.00	1.64	1.42	1.76	2.17	2.07	2.27	... ...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families -----</b>	<b>709</b>	—	—	23	35	98	255	208	90	189
15 to 24 years -----	—	—	—	—	—	—	—	—	—	— —
25 to 34 years -----	12	—	—	—	—	6	6	—	—	150
35 to 44 years -----	56	—	—	—	—	5	33	12	6	185
45 to 64 years -----	328	—	—	—	—	44	113	117	54	203
65 years and over -----	313	—	—	23	35	43	103	79	30	177
<b>Male householder, no wife present -----</b>	<b>142</b>	—	7	—	29	30	47	14	15	155
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	—	—	—	—	—	—	—	—	—	—
45 to 64 years -----	39	—	—	—	9	7	14	9	—	163
65 years and over -----	103	—	7	—	20	23	33	5	15	152
<b>Female householder, no husband present -----</b>	<b>502</b>	—	—	27	59	121	156	123	16	164
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	—	—	—	—	—	—	—	—	—	—
35 to 44 years -----	23	—	—	—	—	—	16	7	—	186
45 to 64 years -----	186	—	—	—	35	53	49	37	12	155
65 years and over -----	293	—	—	27	24	68	91	79	4	165
Median age -----	65.8	—	85+	72.4	69.9	66.8	64.9	64.1	62.1	... ...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	18	—	—	—	—	6	7	5	—	171
1975 to 1978 -----	42	—	—	—	5	8	15	14	—	177
1970 to 1974 -----	67	—	—	—	6	—	13	23	25	232
1960 to 1969 -----	316	—	—	—	30	48	115	90	33	185
1959 or earlier -----	910	—	7	50	82	187	308	213	63	171
<b>ROOMS</b>										
1 to 3 rooms -----	4	—	—	—	—	—	4	—	—	175
4 rooms -----	94	—	—	—	10	19	32	13	20	178
5 rooms -----	155	—	7	6	30	24	56	20	12	159
6 rooms -----	366	—	—	16	31	80	121	107	11	173
7 rooms -----	313	—	—	22	18	68	79	105	21	181
8 or more rooms -----	421	—	—	6	34	58	166	100	57	184
Median -----	6.7	—	5.0	6.6	6.2	6.5	6.7	6.8	7.3	... ...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	8	—	—	—	—	8	—	—	—	138
1970 to 1974 -----	—	—	—	—	—	—	—	—	—	— —
1960 to 1969 -----	77	—	—	—	—	4	19	35	19	222
1950 to 1959 -----	90	—	—	—	4	12	16	29	29	222
1940 to 1949 -----	91	—	—	—	12	18	27	27	7	179
1939 or earlier -----	1 087	—	7	50	107	207	396	254	66	172
<b>VALUE</b>										
Less than \$10,000 -----	14	—	—	5	6	—	—	3	—	108
\$10,000 to \$19,999 -----	263	—	7	33	36	85	60	34	8	141
\$20,000 to \$29,999 -----	427	—	—	6	55	86	179	93	8	169
\$30,000 to \$39,999 -----	379	—	—	6	21	68	140	115	29	184
\$40,000 to \$49,999 -----	161	—	—	—	5	10	67	54	25	199
\$50,000 to \$59,999 -----	26	—	—	—	—	—	6	14	6	225
\$60,000 to \$79,999 -----	61	—	—	—	—	—	6	32	23	238
\$80,000 to \$99,999 -----	15	—	—	—	—	—	—	—	15	250+
\$100,000 to \$149,999 -----	7	—	—	—	—	—	—	—	7	250+
\$150,000 or more -----	—	—	—	—	—	—	—	—	—	— —
Median -----	\$29 300	—	\$12 500	\$18 100	\$22 400	\$25 200	\$29 100	\$33 600	\$44 100	... ...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	287	—	—	11	11	65	80	87	33	185
10 to 14 percent -----	372	—	—	—	38	59	152	86	37	179
15 to 19 percent -----	198	—	7	6	13	40	64	50	18	176
20 to 24 percent -----	128	—	—	22	17	12	47	30	—	164
25 to 29 percent -----	101	—	—	5	14	11	48	13	10	171
30 to 34 percent -----	71	—	—	—	14	22	22	6	7	149
35 percent or more -----	196	—	—	6	16	40	45	73	16	190
Not computed -----	—	—	—	—	—	—	—	—	—	—
Median -----	15.4	—	17.5	21.8	19.8	15.1	14.9	15.0	13.7	... ...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment -----</b>	<b>1 353</b>	—	7	50	123	249	458	345	121	177
Steam or hot water system -----	360	—	—	—	36	30	133	127	34	193
Central warm-air furnace or electric heat pump -----	860	—	—	28	70	185	297	193	87	175
Other built-in electric units -----	25	—	—	—	6	8	5	6	—	145
Floor, wall, or pipeless furnace -----	34	—	—	6	—	10	12	6	—	154
Other means -----	74	—	7	16	11	16	11	13	—	130
<b>Air conditioning -----</b>	<b>408</b>	—	—	6	38	86	122	103	53	180
Central system -----	15	—	—	—	6	5	—	—	4	132
1 or more individual room units -----	393	—	—	6	32	81	122	103	49	182
<b>House heating fuel -----</b>	<b>1 353</b>	—	7	50	123	249	458	345	121	177
Utility gas -----	1 013	—	7	44	94	196	311	260	101	177
Bottled, tank, or LP gas -----	15	—	—	—	—	—	11	4	—	184
Electricity -----	25	—	—	—	6	8	5	6	—	145
Fuel oil, kerosene, etc. -----	290	—	—	6	19	45	125	75	20	180
Other -----	10	—	—	—	4	—	6	—	—	158

Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Glens Falls city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
	3 224	30	34	158	469	2 533	2 845	120	219	116	481	1 909
<b>Occupied housing units</b>												
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	2 110	30	26	118	333	1 603	905	36	43	51	183	592
15 to 24 years	25	—	—	6	7	12	151	—	—	7	54	90
25 to 34 years	509	—	14	14	130	351	277	—	20	19	71	167
35 to 44 years	358	16	—	23	54	265	152	—	4	—	31	117
45 to 64 years	812	14	12	50	101	635	140	—	13	12	6	109
65 years and over	406	—	—	25	41	340	185	36	6	13	21	109
Male householder, no wife present	266	—	—	8	22	236	533	24	17	—	95	397
15 to 24 years	5	—	—	—	—	5	168	—	—	—	59	109
25 to 34 years	17	—	—	—	5	12	160	—	17	—	16	127
35 to 44 years	48	—	—	—	—	48	60	—	—	—	11	49
45 to 64 years	60	—	—	—	4	56	65	—	—	—	9	56
65 years and over	136	—	—	8	13	115	80	24	—	—	—	56
Female householder, no husband present	848	—	8	32	114	694	1 407	60	159	65	203	920
15 to 24 years	—	—	—	—	—	—	246	—	—	23	65	158
25 to 34 years	36	—	8	—	8	20	287	—	15	16	61	195
35 to 44 years	54	—	—	—	—	54	144	—	24	5	18	97
45 to 64 years	329	—	—	17	29	283	314	—	7	21	33	253
65 years and over	429	—	—	15	77	337	416	60	113	—	26	217
Median age	55.8	44.5	31.9	52.5	49.8	56.6	38.0	74.1	66.4	33.5	27.8	38.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	208	11	—	—	79	118	1 123	7	53	58	252	753
1975 to 1978	582	19	14	40	97	412	951	113	48	32	151	607
1970 to 1974	337	—	20	11	44	262	436	—	118	20	31	267
1960 to 1969	800	—	—	107	112	581	189	—	—	6	32	151
1959 or earlier	1 297	—	—	—	137	1 160	146	—	—	—	15	131
<b>ROOMS</b>												
1 room	—	—	—	—	—	—	66	—	9	—	13	44
2 rooms	19	6	—	—	—	13	198	64	25	—	15	94
3 rooms	22	—	—	—	4	18	621	51	66	—	89	415
4 rooms	158	—	—	18	39	101	598	5	35	55	106	397
5 rooms	424	8	—	35	60	321	604	—	22	44	137	401
6 rooms	924	—	14	33	162	715	504	—	49	17	91	347
7 or more rooms	1 677	16	20	72	204	1 365	254	—	13	—	30	211
Median	6.6	6.7	6.7	6.3	6.3	6.7	4.4	2.4	3.8	4.6	4.6	4.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	3 200	30	34	158	464	2 514	2 795	120	219	116	474	1 866
0.50 or less	2 290	13	20	110	322	1 825	1 872	89	117	82	258	1 326
0.51 to 1.00	886	17	14	43	142	670	873	31	94	34	210	504
1.01 to 1.50	24	—	—	5	—	19	37	—	8	—	6	23
1.51 or more	—	—	—	—	—	—	13	—	—	—	—	13
Locking complete plumbing for exclusive use	24	—	—	—	5	19	50	—	—	—	7	43
0.50 or less	24	—	—	—	5	19	18	—	—	—	7	11
0.51 to 1.00	—	—	—	—	—	—	32	—	—	—	—	32
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>PERSONS IN UNIT</b>												
1 person	651	—	—	15	96	540	1 145	84	120	34	130	777
2 persons	999	19	6	54	137	783	782	36	—	48	139	559
3 persons	494	—	14	36	64	380	458	—	33	13	125	287
4 persons	523	—	8	42	74	399	255	—	40	21	58	136
5 persons	381	—	—	6	71	304	108	—	16	—	18	74
6 or more persons	176	11	6	5	27	127	97	—	10	—	11	76
Median	2.46	2.29	3.29	2.78	2.52	2.43	1.85	1.21	1.41	2.00	2.29	1.82
Total persons	9 189	87	114	474	1 377	7 137	6 489	145	585	269	1 236	4 254
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 724	24	34	158	448	2 060	427	—	32	32	95	268
2	443	—	—	—	21	422	1 111	—	7	25	195	884
3 and 4	34	—	—	—	—	34	519	—	—	—	87	432
5 to 9	17	6	—	—	—	11	379	—	69	18	78	214
10 to 49	6	—	—	—	—	6	164	6	26	—	21	111
50 or more	—	—	—	—	—	—	245	114	85	41	5	—
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	3 224	30	34	158	469	2 533	2 845	120	219	116	481	1 909
Steam or hot water system	872	11	—	61	132	668	977	73	15	154	735	
Central warm-air furnace or electric heat pump	2 058	—	20	86	295	1 657	1 221	48	39	77	206	851
Other built-in electric units	49	13	6	11	7	12	251	72	100	13	35	31
Floor, wall, or pipeless furnace	45	—	—	—	—	45	23	—	—	—	10	13
Other means	200	6	8	—	35	151	373	—	7	11	76	279
Air conditioning	1 092	8	14	56	226	788	490	37	21	6	54	372
Central system	64	—	6	7	14	37	17	—	—	—	—	17
1 or more individual room units	1 028	8	8	49	212	751	473	37	21	6	54	355
House heating fuel	3 224	30	34	158	469	2 533	2 845	120	219	116	481	1 909
Utility gas	2 345	—	20	147	337	1 841	1 703	—	97	90	267	1 249
Bottled, tank, or LP gas	22	—	—	—	4	18	35	—	—	—	20	15
Electricity	62	13	6	11	7	25	358	120	111	20	48	59
Fuel oil, kerosene, etc.	754	11	—	—	117	626	749	—	11	6	146	586
Other	41	6	8	—	4	23	—	—	—	—	—	—
Income in 1979 below poverty level	200	—	—	—	40	160	665	17	91	29	130	398
Percent below poverty level	6.2	—	—	—	8.5	6.3	23.4	14.2	41.6	25.0	27.0	20.8
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	304	—	—	4	38	262	761	67	129	22	105	438
\$5,000 to \$9,999	487	8	14	24	68	373	732	41	41	30	126	494
\$10,000 to \$12,499	269	—	—	—	62	207	371	12	19	33	64	243
\$12,500 to \$14,999	242	—	—	6	42	194	230	—	6	5	24	195
\$15,000 to \$19,999	510	5	—	30	49	426	441	—	18	17	85	321
\$20,000 to \$24,999	556	11	8	45	67	425	175	—	6	—	44	125
\$25,000 to \$34,999	517	—	12	23	83	399	108	—	—	9	27	72
\$35,000 to \$49,999	224	6	—	20	49	149	13	—	—	—	6	7
\$50,000 or more	115	—	—	6	11	98	14	—	—	—	—	14
Median	\$18 077	\$22 955	\$23 438	\$22 206	\$18 388	\$17 463	\$9 486	\$4 698	\$4 557	\$10 455	\$10 371	\$10 231
Mean	\$19 837	\$23 576	\$18 225	\$24 468	\$19 306	\$19 623	\$10 882	\$5 417	\$6 546	\$11 058	\$11 862	\$11 465

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Glens Falls city	Owner-occupied housing units				Renter-occupied housing units						
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units
	3 224	2 724	500	—	2 845	427	1 111	519	379	164	245
Occupied housing units	—	—	—	—	16	—	—	—	6	4	6
Condominium housing units	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
Married-couple families	2 110	1 845	265	—	905	188	431	154	65	10	57
15 to 24 years	25	18	7	—	151	14	54	55	17	4	7
25 to 34 years	509	447	62	—	277	71	162	31	—	—	13
35 to 44 years	358	322	36	—	152	55	57	30	10	—	—
45 to 64 years	812	684	128	—	140	21	68	19	32	—	—
65 years and over	406	374	32	—	185	27	90	19	6	6	37
Male householder, no wife present	266	211	55	—	533	87	123	123	106	70	24
15 to 24 years	5	—	5	—	168	31	41	48	28	20	—
25 to 34 years	17	6	11	—	160	20	58	29	28	25	—
35 to 44 years	48	42	6	—	60	20	4	9	23	4	—
45 to 64 years	60	55	5	—	65	9	7	15	20	14	—
65 years and over	136	108	28	—	80	7	13	22	7	7	24
Female householder, no husband present	848	668	180	—	1 407	152	557	242	208	84	164
15 to 24 years	—	—	—	—	246	—	130	48	42	15	11
25 to 34 years	36	22	14	—	287	42	81	88	46	20	10
35 to 44 years	54	54	—	—	144	6	68	9	27	29	5
45 to 64 years	329	270	59	—	314	58	190	21	39	—	6
65 years and over	429	322	107	—	416	46	88	76	54	20	132
Median age	55.8	55.1	58.4	—	38.0	38.3	36.7	31.6	39.7	34.7	72.3
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	208	177	31	—	1 123	137	420	257	164	96	49
1975 to 1978	582	461	121	—	951	167	378	153	81	38	134
1970 to 1974	337	275	62	—	436	44	142	57	101	30	62
1960 to 1969	800	725	75	—	189	28	100	34	27	—	—
1959 or earlier	1 297	1 086	211	—	146	51	71	18	6	—	—
<b>ROOMS</b>											
1 room	—	—	—	—	66	—	—	14	18	25	9
2 rooms	19	—	19	—	198	—	14	45	19	39	81
3 rooms	22	10	12	—	621	33	107	170	170	56	85
4 rooms	158	120	38	—	598	84	233	119	99	34	29
5 rooms	424	276	148	—	604	65	379	99	37	6	18
6 rooms	924	762	162	—	504	100	323	38	16	4	23
7 or more rooms	1 677	1 556	121	—	254	145	55	34	20	—	—
Median	6.6	6.8	5.7	—	4.4	5.8	5.0	3.8	3.4	2.8	2.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	3 200	2 719	481	—	2 795	427	1 105	494	374	150	245
0.50 or less	2 290	1 939	351	—	1 872	303	718	328	253	91	179
0.51 to 1.00	886	764	122	—	873	124	370	151	117	45	66
1.01 to 1.50	24	16	8	—	37	—	14	15	4	4	—
1.51 or more	—	—	—	—	13	—	3	—	10	—	—
Lacking complete plumbing for exclusive use	24	5	19	—	50	—	6	25	5	14	—
0.50 or less	24	5	19	—	18	—	6	5	—	7	—
0.51 to 1.00	—	—	—	—	32	—	—	20	5	7	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>BEDROOMS</b>											
None	6	—	6	—	90	—	—	24	24	33	9
1	89	41	48	—	983	55	187	246	215	98	182
2	617	364	253	—	1 060	157	574	187	97	19	26
3	1 393	1 258	135	—	581	127	337	42	37	10	28
4	859	828	31	—	109	66	13	20	6	4	—
5 or more	260	233	27	—	22	22	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>											
Less than \$5,000	304	217	87	—	761	71	208	136	142	74	130
\$5,000 to \$9,999	487	420	67	—	732	69	263	141	132	43	84
\$10,000 to \$12,499	269	222	47	—	371	42	182	74	49	11	13
\$12,500 to \$14,999	242	199	43	—	230	42	99	72	—	6	11
\$15,000 to \$19,999	510	431	79	—	441	134	187	51	45	17	7
\$20,000 to \$24,999	556	494	62	—	175	26	114	17	5	13	—
\$25,000 to \$34,999	517	439	78	—	108	43	41	18	6	—	—
\$35,000 to \$49,999	224	195	29	—	13	—	7	6	—	—	—
\$50,000 or more	115	107	8	—	14	—	10	4	—	—	—
Median	\$18 077	\$18 601	\$15 326	—	\$9 486	\$14 375	\$11 161	\$9 205	\$6 799	\$5 909	\$4 825
Mean	\$19 837	\$20 244	\$17 618	—	\$10 882	\$13 868	\$12 388	\$10 776	\$7 890	\$7 824	\$5 746
<b>SELECTED CHARACTERISTICS</b>											
Heating equipment	3 224	2 724	500	—	2 845	427	1 111	519	379	164	245
Steam or hot water system	872	753	119	—	977	101	307	215	195	97	62
Central warm-air furnace or electric heat pump	2 058	1 746	312	—	1 221	222	589	202	68	47	93
Other built-in electric units	49	49	—	—	251	43	38	6	79	—	85
Floor, wall, or pipeless furnace	45	34	11	—	23	—	8	11	—	4	—
Other means	200	142	58	—	373	61	169	85	37	16	5
Air conditioning	1 092	914	178	—	490	102	228	73	24	19	44
Central system	64	59	5	—	17	7	—	4	6	—	—
Vehicles available	2 900	2 465	435	—	1 848	355	815	329	196	68	85
1	1 447	1 207	240	—	1 440	255	582	301	168	56	78
2 or more	1 453	1 258	195	—	408	100	233	28	28	12	7
House heating fuel	3 224	2 724	500	—	2 845	427	1 111	519	379	164	245
Utility gas	22	15	7	—	35	7	28	—	—	—	—
Bottled, tank, or LP gas	62	62	—	—	358	57	43	35	79	6	138
Electricity	754	657	97	—	749	78	241	214	144	60	12
Fuel oil, kerosene, etc.	41	23	18	—	—	—	—	—	—	—	—
Water heating fuel	3 224	2 724	500	—	2 845	427	1 111	519	379	164	245
Utility gas	2 463	2 030	433	—	1 888	311	837	328	211	98	103
Bottled, tank, or LP gas	52	34	18	—	58	—	36	10	—	5	7
Electricity	614	571	43	—	694	109	217	77	117	44	130
Fuel oil, kerosene, etc.	83	77	6	—	199	7	21	104	45	17	5
Other	12	12	—	—	6	—	—	—	6	—	—
Family householder	2 515	2 206	309	—	1 421	249	671	247	143	33	78
With own children under 18 years	1 219	1 102	117	—	856	155	421	132	77	23	48
With own children under 6 years	480	426	54	—	432	63	212	104	23	4	26
Female householder, no husband present	327	293	34	—	461	48	208	93	73	18	21
With own children under 18 years	128	128	—	—	331	31	147	63	55	14	21
With own children under 6 years	8	8	—	—	124	13	36	51	18	—	6
Nonfamily householder	709	518	191	—	1 424	178	440	272	236	131	167
Income in 1979 below poverty level	200	154	46	—	665	90	207	111	129	77	51
Percent below poverty level	6.2	5.7	9.2	—	23.4	21.1	18.6	21.4	34.0	47.0	20.8

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

## Glens Falls city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	3 224	651	999	494	523	381	117	46	13	2.46	9 189
Nonrelatives present	137	—	46	35	17	19	20	—	—	3.14	419
<b>ROOMS</b>											
1 to 3 rooms	41	21	20	—	—	—	—	—	—	1.48	55
4 rooms	158	76	76	6	—	—	—	—	—	1.54	242
5 rooms	424	136	133	72	70	13	—	—	—	2.07	962
6 rooms	924	195	294	143	152	96	24	20	—	2.41	2 562
7 rooms	713	119	232	118	111	81	41	7	4	2.55	2 094
8 or more rooms	964	104	244	155	190	191	52	19	9	3.36	3 274
Median	6.6	6.0	6.4	6.7	6.9	7.5	7.3	6.9	8.5+	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	3 200	627	999	494	523	381	117	46	13	2.47	9 166
1.00 or less	3 176	627	999	494	523	381	117	26	9	2.46	9 005
1.01 to 1.50	—	—	—	—	—	—	—	20	4	7.10	161
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
Locking complete plumbing for exclusive use	24	24	—	—	—	—	—	—	—	1.00	23
1.00 or less	24	24	—	—	—	—	—	—	—	1.00	23
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	2 724	472	858	415	464	355	109	38	13	2.58	8 091
2 or more	500	179	141	79	59	26	8	8	—	2.00	1 098
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—
<b>VALUE</b>											
Specified owner-occupied housing units	2 593	457	794	404	446	332	109	38	13	2.61	7 722
Less than \$10,000	25	11	—	9	—	5	—	—	—	3.67	78
\$10,000 to \$19,999	342	122	96	48	39	24	6	7	—	2.01	816
\$20,000 to \$29,999	812	159	239	120	130	135	25	—	4	2.57	2 276
\$30,000 to \$39,999	770	73	272	140	144	88	24	25	4	2.79	2 445
\$40,000 to \$49,999	351	53	114	34	78	39	22	6	5	2.75	1 266
\$50,000 to \$59,999	97	19	27	29	22	—	—	—	—	2.59	226
\$60,000 to \$79,999	112	13	40	24	13	11	11	—	—	2.63	304
\$80,000 to \$99,999	72	—	6	9	11	35	11	—	—	4.79	277
\$100,000 to \$149,999	7	7	—	—	—	—	—	—	—	1.00	5
\$150,000 or more	5	—	—	—	—	—	5	—	—	6.00	29
Median	\$31 400	\$26 400	\$32 000	\$32 200	\$32 300	\$30 900	\$37 300	\$36 400	\$33 100	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	3 224	651	999	494	523	381	117	46	13	2.46	9 189
Median income	\$18 077	\$6 663	\$16 113	\$21 639	\$22 337	\$21 672	\$24 135	\$22 083	\$24 063	...	...
Median selected monthly owner costs as percentage of household income	17.4	29.5	16.4	14.3	16.9	14.9	17.9	14.6	16.4	...	...
With a mortgage	18.7	32.9	19.6	18.1	19.4	16.7	18.0	14.8	17.5	...	...
Not mortgaged	15.4	29.0	14.5	11.2	10—	12.9	10—	10—	10—	...	...
Income in 1979 below poverty level	200	125	27	8	—	28	12	—	—	1.30	...
Median income	\$3 515	\$3 071	\$4 821	\$3 750	—	\$5 357	\$8 750	—	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	—	48.8	29.3	—	—	...	...
With a mortgage	50+	50+	50+	—	—	50+	50+	—	—	...	...
Not mortgaged	50+	50+	41.9	50+	—	37.5	27.5	—	—	...	...
Renter-occupied housing units	2 845	1 145	782	458	255	108	66	12	19	1.85	6 489
Nonrelatives present	368	—	203	105	30	17	7	6	—	2.41	1 041
<b>ROOMS</b>											
1 room	66	61	5	—	—	—	—	—	—	1.04	68
2 rooms	198	171	22	—	5	—	—	—	—	1.08	243
3 rooms	621	438	139	44	—	—	—	—	—	1.21	860
4 rooms	598	302	172	78	42	4	—	—	—	1.49	1 071
5 rooms	604	67	259	160	74	24	8	12	—	2.41	1 693
6 rooms	504	74	121	126	106	33	37	—	7	2.95	1 624
7 or more rooms	254	32	64	50	28	47	21	—	12	3.12	930
Median	4.4	3.3	4.7	5.2	5.6	6.3	6.2	5.0	6.8	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use	2 795	1 107	776	458	249	108	66	12	19	1.87	6 413
1.00 or less	2 745	1 107	771	458	244	104	58	—	3	1.84	6 029
1.01 to 1.50	37	—	—	—	—	4	8	12	13	7.04	310
1.51 or more	13	—	5	—	5	—	—	—	3	3.80	74
Locking complete plumbing for exclusive use	50	38	6	—	6	—	—	—	—	1.16	76
1.00 or less	50	38	6	—	6	—	—	—	—	1.16	76
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached	427	120	115	84	46	48	11	—	3	2.31	1 102
2	1 111	321	310	252	150	26	43	6	3	2.26	2 846
3 and 4	519	234	150	74	16	24	6	6	9	1.67	1 169
5 to 9	379	202	117	31	19	—	6	—	4	1.44	675
10 to 49	164	101	44	10	5	4	—	—	—	1.31	295
50 or more	245	167	46	7	19	6	—	—	—	1.23	402
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b>											
Specified renter-occupied housing units	2 832	1 145	776	458	248	108	66	12	19	1.85	6 451
Less than \$100	174	139	7	5	19	4	—	—	—	1.13	275
\$100 to \$149	402	254	71	47	14	12	—	—	4	1.29	674
\$150 to \$199	672	366	192	73	23	12	6	—	—	1.42	1 203
\$200 to \$249	626	204	252	84	44	25	14	—	3	1.93	1 410
\$250 to \$299	470	42	165	125	84	15	27	12	—	2.72	1 451
\$300 to \$349	272	64	48	90	42	9	—	—	12	2.77	849
\$350 to \$399	62	12	—	17	7	19	7	—	—	3.79	220
\$400 to \$499	38	—	14	—	7	12	5	—	—	4.21	167
\$500 or more	9	9	—	—	—	—	—	—	—	1.00	6
No cash rent	107	55	27	17	8	—	—	—	—	1.47	196
Median	\$209	\$173	\$227	\$254	\$266	\$253	\$275	\$288	\$310	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979	2 845	1 145	782	458	255	108	66	12	19	1.85	6 489
Median income	\$9 486	\$5 008	\$11 467	\$12 550	\$12 464	\$8 958	\$14 342	\$25 000	\$15 179	...	...
Median gross rent as percentage of household income	26.4	35.4	24.1	23.0	21.7	34.3	22.1	15.0	24.2	...	...
Income in 1979 below poverty level	665	327	132	77	50	59	11	—	9	1.54	...
Median income	\$3 714	\$2 986	\$3 768	\$3 972	\$5 764	\$6 771	\$7 292	—	\$4 375	...	...
Median gross rent as percentage of household income	50+	50+	50+	45.4	33.5	45.0	29.6	—	50+	...	...

**Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Glens Falls city	Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units -----</b>																	
<b>PERSONS IN UNIT</b>																	<b>55.8</b>
1 person -----	651	25	509	358	812	406	5	17	48	60	136	-	36	54	329	429	
2 persons -----	999	25	81	40	339	303	-	17	19	28	104	-	7	-	164	312	71.6
3 persons -----	494	-	108	14	185	86	17	-	-	13	13	-	13	7	105	66	62.1
4 persons -----	523	-	205	92	106	5	-	-	22	7	8	-	8	8	36	31	53.4
5 persons -----	381	-	109	145	97	-	-	-	-	11	11	-	8	8	31	24	38.3
6 or more persons -----	176	-	6	67	85	-	-	-	-	7	11	-	8	8	-	14	38.7
Median -----	2,46	2.00	3.82	4.73	2,86	2,17	4.00	1.00	3.73	1.79	1.15	-	2.35	3.89	1.50	1.19	46.2
Total persons -----	9,189	51	1,872	1,685	2,644	945	21	14	109	149	188	-	84	201	562	664	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																	
Complete plumbing for exclusive use -----																	
1.01 or more persons per room -----																	
Lacking complete plumbing for exclusive use -----																	
1.01 or more persons per room -----																	
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																	
Specified owner-occupied housing units -----	2,593	18	435	303	661	342	-	6	34	55	103	-	22	54	255	305	<b>54.8</b>
With a mortgage -----	1,240	18	423	247	333	29	-	6	34	16	11	-	22	31	69	12	<b>39.0</b>
Less than 5 percent -----	395	5	120	88	136	5	-	7	14	11	5	-	3	13	-	-	<b>42.6</b>
15 to 19 percent -----	307	-	96	57	108	13	-	7	5	5	5	-	5	16	-	-	<b>42.4</b>
20 to 24 percent -----	154	13	72	32	25	-	-	-	-	6	-	-	6	-	-	-	<b>34.0</b>
25 to 29 percent -----	141	-	63	17	31	-	-	-	-	6	-	-	17	7	-	-	<b>36.1</b>
30 to 34 percent -----	39	-	22	11	-	-	-	-	-	6	-	-	6	-	-	-	<b>37.4</b>
35 percent or more -----	204	-	50	42	33	-	-	6	7	-	-	-	22	-	-	-	<b>37.9</b>
Not computed -----																	
Median -----	18.7	21.5	19.8	16.1	16.4	18.7	-	45.0	17.1	10-	-	-	45.0	25.4	28.9	37.0	<b>37.0</b>
Not mortgaged -----	1,353	-	12	56	328	313	-	-	39	103	-	-	23	186	293	293	<b>65.8</b>
Less than 10 percent -----	287	-	6	24	107	76	-	-	6	12	6	-	7	18	31	31	<b>61.9</b>
10 to 14 percent -----	372	-	6	13	137	86	-	-	10	15	15	-	16	50	39	39	<b>62.0</b>
15 to 19 percent -----	198	-	19	51	43	43	-	-	14	5	5	-	-	16	34	34	<b>67.2</b>
20 to 24 percent -----	128	-	-	-	6	48	-	-	14	5	5	-	-	18	37	37	<b>71.4</b>
25 to 29 percent -----	101	-	-	-	14	35	-	-	14	7	7	-	-	16	29	29	<b>71.8</b>
30 to 34 percent -----	71	-	-	-	6	19	-	-	6	6	6	-	-	18	22	22	<b>71.7</b>
35 percent or more -----	196	-	-	-	7	6	-	-	3	29	-	-	-	50	101	101	<b>71.3</b>
Not computed -----					10.0	11.5	12.1	14.7	-	-	-	-	13.8	19.4	-	-	<b>71.3</b>
Median -----	15.4	-	-	-	-	-	-	-	-	-	-	-	-	11.4	22.5	25.9	<b>38.5</b>
Renter-occupied housing units -----	2,845	151	277	152	140	185	168	160	60	65	80	246	287	144	314	416	<b>38.0</b>
<b>PERSONS IN UNIT</b>																	
1 person -----	1,145	-	-	-	-	-	-	66	107	43	51	67	140	140	178	178	<b>54.9</b>
2 persons -----	782	57	79	37	44	151	72	23	7	14	13	103	73	7	67	35	<b>34.0</b>
3 persons -----	458	62	64	35	61	14	22	18	10	10	-	34	44	35	43	16	<b>33.0</b>
4 persons -----	255	15	91	21	19	20	8	6	-	-	-	17	12	19	19	8	<b>33.5</b>
5 persons -----	108	11	20	15	13	-	-	6	-	-	-	6	18	19	-	-	<b>32.1</b>
6 or more persons -----	97	6	23	44	3	-	-	-	-	-	-	-	14	14	7	-	<b>38.5</b>
Median -----	1,85	2.80	3.43	3.69	3.93	2.11	1.75	1.20	1.14	1.10	1.0	1.86	1.55	2.93	1.38	1.08	<b>38.5</b>
Total persons -----	6,489	499	1,038	681	459	413	317	314	85	84	74	507	579	447	507	485	<b>38.0</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																	
Complete plumbing for exclusive use -----																	
1.01 or more persons per room -----																	
Lacking complete plumbing for exclusive use -----																	
1.01 or more persons per room -----																	
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																	
Specified renter-occupied housing units -----	2,832	151	277	152	134	185	168	160	60	65	80	246	280	144	314	416	<b>38.0</b>
Less than 15 percent -----	429	37	88	31	10	44	25	20	20	16	8	6	32	29	8	61	<b>32.8</b>
15 to 19 percent -----	439	16	64	39	20	45	36	12	19	11	24	6	26	48	16	58	<b>35.1</b>
20 to 24 percent -----	415	33	28	41	12	3	43	11	16	7	7	7	14	21	42	38	<b>37.6</b>
25 to 29 percent -----	269	27	26	11	3	27	21	5	-	-	-	-	21	20	32	25	<b>42.4</b>
30 to 34 percent -----	186	-	22	22	5	13	18	14	7	5	14	14	21	18	-	19	<b>45.7</b>
35 to 49 percent -----	488	32	26	11	48	13	18	14	7	4	16	13	67	41	12	70	<b>52.0</b>
50 percent or more -----	486	-	23	6	7	34	18	12	6	4	16	13	70	62	46	65	<b>40.0</b>
Median -----	120	6	8	7	11	12	19	4	-	-	-	7	3	7	11	36	<b>37.5</b>
Total persons -----	26,4	23.0	18.9	20.2	33.4	22.9	27.7	19.4	18.1	12	35.8	36.9	31.3	36.5	30.7	37.5	<b>37.5</b>

Table B—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Glens Falls city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b>	<b>651</b>	<b>168</b>	—	17	19	28	104	<b>483</b>	—	7	—	164	312
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	627	168	—	17	19	28	104	459	—	7	—	164	288
Locking complete plumbing for exclusive use	24	—	—	—	—	—	—	24	—	—	—	—	24
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	472	128	—	6	13	23	86	344	—	—	—	121	223
2 or more	179	40	—	11	6	5	18	139	—	7	—	43	89
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	253	37	—	—	—	—	37	216	—	—	—	61	155
\$5,000 to \$9,999	172	46	—	—	—	3	43	126	—	7	—	35	84
\$10,000 to \$12,499	91	34	—	11	7	4	12	57	—	—	—	36	21
\$12,500 to \$14,999	45	11	—	—	6	5	—	34	—	—	—	12	22
\$15,000 to \$19,999	40	16	—	—	6	5	5	24	—	—	—	12	12
\$20,000 to \$24,999	14	—	—	—	—	—	—	14	—	—	—	8	6
\$25,000 to \$34,999	18	11	—	—	—	11	—	7	—	—	—	—	7
\$35,000 to \$49,999	13	13	—	6	—	—	7	—	—	—	—	—	—
\$50,000 or more	5	—	—	—	—	—	—	5	—	—	—	—	5
Median	\$6 663	\$10 074	—	\$11 932	\$13 542	\$18 500	\$5 987	\$5 938	—	\$6 250	—	\$8 542	\$5 050
Mean	\$9 307	\$12 366	—	\$21 986	\$14 444	\$19 338	\$8 537	\$8 243	—	\$6 745	—	\$8 865	\$7 950
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units	457	123	—	6	13	23	81	334	—	—	—	116	218
With a mortgage	49	24	—	6	13	5	—	25	—	—	—	13	12
Less than \$200	5	5	—	—	—	5	—	—	—	—	—	—	—
\$200 to \$249	—	—	—	—	—	—	—	—	—	—	—	—	—
\$250 to \$299	16	6	—	—	6	—	—	10	—	—	—	10	—
\$300 to \$349	9	—	—	—	—	—	—	9	—	—	—	3	6
\$350 to \$399	6	—	—	—	—	—	—	6	—	—	—	—	6
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 to \$599	6	6	—	6	—	—	—	—	—	—	—	—	—
\$600 to \$749	7	7	—	—	7	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$319	\$517	—	\$550	\$611	\$175	—	\$314	—	—	—	\$282	\$350
Not mortgaged	408	99	—	—	—	18	81	309	—	—	—	103	206
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	7	7	—	—	—	—	7	—	—	—	—	—	21
\$75 to \$99	21	—	—	—	—	—	—	21	—	—	—	—	21
\$100 to \$124	67	29	—	—	—	9	20	38	—	—	—	19	19
\$125 to \$149	98	14	—	—	—	—	14	84	—	—	—	29	55
\$150 to \$199	106	33	—	—	—	33	73	—	—	—	—	25	48
\$200 to \$249	94	9	—	—	9	—	85	—	—	—	—	26	59
\$250 or more	15	7	—	—	—	7	8	—	—	—	—	4	4
Median	\$155	\$149	—	—	—	\$162	\$149	\$158	—	—	—	\$157	\$158
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979	29.5	26.0	—	45.0	50+	13.2	26.1	30.8	—	—	—	29.1	32.1
With a mortgage	32.9	41.7	—	45.0	50+	17.5	—	32.1	—	—	—	32.1	37.0
Not mortgaged	29.0	20.5	—	—	—	12.0	26.1	30.5	—	—	—	28.0	32.1
Income in 1979 below poverty level	125	18	—	—	—	—	18	107	—	—	—	40	67
Percent below poverty level	19.2	10.7	—	—	—	—	17.3	22.2	—	—	—	24.4	21.5
<b>Renter-occupied housing units</b>	<b>1 145</b>	<b>334</b>	<b>66</b>	<b>107</b>	<b>43</b>	<b>51</b>	<b>67</b>	<b>811</b>	<b>86</b>	<b>140</b>	<b>50</b>	<b>178</b>	<b>357</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use	1 107	316	66	101	38	51	60	791	81	140	43	178	349
Locking complete plumbing for exclusive use	38	18	—	6	5	—	7	20	5	—	7	—	8
<b>UNITS IN STRUCTURE</b>													
1, detached or attached	120	44	14	8	13	9	—	76	—	13	—	27	36
2	321	49	4	34	4	—	7	272	44	51	11	101	65
3 and 4	234	98	26	29	6	15	22	136	21	54	—	11	50
5 to 9	202	78	12	23	16	20	7	124	11	12	14	33	54
10 to 49	101	41	10	13	4	7	7	60	5	10	25	—	20
50 or more	167	24	—	—	—	24	143	5	—	—	6	132	—
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	572	123	30	22	4	31	36	449	35	41	25	80	268
\$5,000 to \$9,999	306	102	26	30	13	12	21	204	46	52	—	50	56
\$10,000 to \$12,499	76	27	10	5	—	8	4	49	—	23	13	8	5
\$12,500 to \$14,999	46	6	—	6	—	—	—	40	—	24	—	6	10
\$15,000 to \$19,999	97	50	—	34	16	—	—	47	5	—	8	21	13
\$20,000 to \$24,999	38	16	—	6	10	—	—	22	—	—	4	13	5
\$25,000 to \$34,999	6	6	—	—	—	6	—	—	—	—	—	—	—
\$35,000 to \$49,999	4	4	—	4	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 008	\$6 930	\$5 469	\$10 750	\$17 250	\$4 018	\$4 826	\$4 709	\$6 250	\$7 788	\$7 500	\$5 865	\$4 014
Mean	\$7 302	\$9 344	\$5 817	\$13 240	\$14 097	\$4 701	\$7 082	\$6 460	\$6 227	\$7 921	\$8 645	\$7 861	\$4 940
<b>GROSS RENT</b>													
Specified renter-occupied housing units	1 145	334	66	107	43	51	67	811	86	140	50	178	357
Less than \$100	139	8	—	—	—	—	8	131	7	6	—	—	118
\$100 to \$149	254	95	5	32	5	23	30	159	8	20	53	71	—
\$150 to \$199	366	115	36	28	6	20	25	251	43	57	20	49	82
\$200 to \$249	204	79	16	31	28	—	4	125	15	37	6	37	30
\$250 to \$299	42	4	4	—	—	—	—	38	7	15	—	6	10
\$300 to \$349	64	16	—	12	4	—	—	48	6	4	4	13	21
\$350 to \$399	12	—	—	—	—	—	—	12	—	7	—	—	5
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	9	—	—	—	—	—	—	9	—	—	—	9	—
No cash rent	55	17	5	4	—	8	—	38	—	7	—	11	20
Median	\$173	\$180	\$187	\$183	\$212	\$128	\$144	\$170	\$178	\$198	\$166	\$177	\$118
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979	35.4	28.5	36.1	22.5	17.5	36.1	30.2	37.9	40.6	28.9	37.0	38.2	37.8
Income in 1979 below poverty level	327	82	25	22	4	24	7	245	15	31	25	56	118
Percent below poverty level	28.6	24.6	37.9	20.6	9.3	47.1	10.4	30.2	17.4	22.1	50.0	31.5	33.1

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Glens Falls city

	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	32	9	18	5	Vacant for rent housing units	172	42	23	107
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	5	—	—	5	1 room	35	—	10	25
4 rooms	24	6	18	—	2 rooms	5	5	—	—
5 rooms	—	—	—	—	3 rooms	44	13	7	24
6 rooms	3	3	—	—	4 rooms	10	—	—	10
7 rooms	—	—	—	—	5 rooms	57	19	6	32
8 or more rooms	—	—	—	—	6 rooms	18	2	—	16
Median	4.0	4.3	4.0	3.0	7 or more rooms	3	3	—	—
<b>PLUMBING FACILITIES</b>					Median	3.7	4.7	2.7	3.9
Complete plumbing for exclusive use	32	9	18	5	<b>PLUMBING FACILITIES</b>				
Lacking complete plumbing for exclusive use	—	—	—	—	Complete plumbing for exclusive use	135	42	13	80
<b>BEDROOMS</b>					Lacking complete plumbing for exclusive use	37	—	10	27
None	—	—	—	—	<b>BEDROOMS</b>				
1	5	—	—	—	None	35	—	10	25
2	21	3	18	5	1	57	14	7	36
3	6	6	—	—	2	52	25	27	—
4	—	—	—	—	3	19	3	6	10
5 or more	—	—	—	—	4	9	—	—	9
<b>YEAR STRUCTURE BUILT</b>					5 or more	—	—	—	—
1975 to March 1980	—	—	—	—	<b>YEAR STRUCTURE BUILT</b>				
1970 to 1974	—	—	—	—	1975 to March 1980	—	—	—	—
1960 to 1969	18	—	18	—	1970 to 1974	—	—	—	—
1950 to 1959	—	—	—	—	1960 to 1969	10	—	—	10
1940 to 1949	—	—	—	—	1950 to 1959	10	—	—	10
1939 or earlier	14	9	—	5	1940 to 1949	27	7	—	20
<b>UNITS IN STRUCTURE</b>					1939 or earlier	125	35	23	67
1, detached or attached	32	9	18	5	<b>UNITS IN STRUCTURE</b>				
2 or more	—	—	—	—	1, detached or attached	16	6	—	10
Mobile home or trailer	—	—	—	—	2	55	22	6	27
<b>HEATING EQUIPMENT</b>					3 and 4	25	3	—	22
Central heating system	32	9	18	5	5 to 9	38	6	7	25
Other means	—	—	—	—	10 to 49	38	5	10	23
None	—	—	—	—	50 or more	—	—	—	—
<b>PRICE ASKED</b>					Mobile home or trailer	—	—	—	—
Specified vacant for sale only housing units	27	9	18	—	<b>RENT ASKED</b>				
Less than \$10,000	—	—	—	—	Specified vacant for rent housing units	172	42	23	107
\$10,000 to \$19,999	6	6	—	—	Less than \$100	—	—	—	—
\$20,000 to \$29,999	21	3	18	—	\$100 to \$149	46	11	17	18
\$30,000 to \$39,999	—	—	—	—	\$150 to \$199	47	3	—	44
\$40,000 to \$49,999	—	—	—	—	\$200 to \$249	76	25	6	45
\$50,000 to \$59,999	—	—	—	—	\$250 to \$299	3	3	—	—
\$60,000 to \$79,999	—	—	—	—	\$300 to \$399	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	\$400 or more	—	—	—	—
\$100,000 or more	—	—	—	—	Median	\$184	\$209	\$132	\$182
Median	\$23 400	\$13 800	\$23 800	—					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Glens Falls city

	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Total</b>	27	—	27	—	—	—	23 400	172	—	93	79	—	—	184
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use	27	—	27	—	—	—	23 400	135	—	63	72	—	—	202
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	37	—	30	7	—	—	162
<b>BEDROOMS</b>														
None	—	—	—	—	—	—	—	35	—	35	—	—	—	161
1	—	—	—	—	—	—	—	57	—	30	27	—	—	188
2	21	—	21	—	—	—	—	52	—	16	36	—	—	213
3	6	—	6	—	—	—	12 500	19	—	3	16	—	—	210
4	—	—	—	—	—	—	—	9	—	9	—	—	—	155
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1970 to 1974	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1960 to 1969	18	—	18	—	—	—	23 800	10	—	10	—	—	—	155
1950 to 1959	—	—	—	—	—	—	—	10	—	—	10	—	—	238
1940 to 1949	—	—	—	—	—	—	—	27	—	9	18	—	—	206
1939 or earlier	9	—	9	—	—	—	13 800	125	—	74	51	—	—	178
<b>UNITS IN STRUCTURE</b>														
1, detached or attached	27	—	27	—	—	—	23 400	16	—	16	—	—	—	152
2 or more	—	—	—	—	—	—	—	156	—	77	79	—	—	200
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—

## Appendix A.—Area Classifications

REGIONS . . . . .	A-1
STATES . . . . .	A-1
PLACES . . . . .	A-1
Incorporated Places . . . . .	A-1
Census Designated Places . . . . .	A-1
STANDARD METROPOLITAN STATISTICAL AREAS . . . . .	A-1
Definition . . . . .	A-1
SMSA Titles . . . . .	A-1
New SMSA Standards . . . . .	A-2
BOUNDARY CHANGES . . . . .	A-2
AREA MEASUREMENT . . . . .	A-2

### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

### STANDARD METROPOLITAN STATISTICAL AREAS

#### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

## Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL . . . . .	B-1	Persons . . . . .	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
LIVING QUARTERS . . . . .	B-1	Rooms . . . . .	B-6	
Housing Units . . . . .	B-1	Persons Per Room . . . . .	B-6	
Comparability With 1970 Census Housing Unit Data . . . . .	B-1	Bedrooms . . . . .	B-6	
Group Quarters . . . . .	B-2	<b>STRUCTURAL CHARACTERISTICS . . . . .</b>	B-6	
Comparability With 1970 Census Group Quarters Data . . . . .	B-2	Year Structure Built . . . . .	B-6	
Rules for Hotels, Rooming Houses, Etc. . . . .	B-2	Units in Structure . . . . .	B-6	
Staff Living Quarters . . . . .	B-2	Stories in Structure . . . . .	B-6	
Year-Round Housing Units . . . . .	B-2	Passenger Elevator . . . . .	B-6	
OCCUPANCY AND VACANCY CHARACTERISTICS . . . . .	B-2	<b>PLUMBING CHARACTERISTICS . . . . .</b>	B-6	
Occupied Housing Units . . . . .	B-2	Plumbing Facilities . . . . .	B-6	
Householder . . . . .	B-2	Comparability With 1970 Census Plumbing Facilities Data . . . . .	B-6	
Child . . . . .	B-2	<b>EQUIPMENT AND FUELS . . . . .</b>	B-6	
Nonrelative . . . . .	B-3	Heating Equipment . . . . .	B-6	
Age of Householder . . . . .	B-3	Comparability With 1970 Census Heating Equipment Data . . . . .	B-6	
Household Type . . . . .	B-3	Air Conditioning . . . . .	B-7	
Year Householder Moved Into Unit . . . . .	B-3	Vehicles Available . . . . .	B-7	
Vacant Housing Units . . . . .	B-3	Comparability With 1970 Census Automobiles Available Data . . . . .	B-7	
Vacancy Status . . . . .	B-3	Fuels Used for House Heating and Water Heating . . . . .	B-7	
Duration of Vacancy . . . . .	B-3	<b>FINANCIAL CHARACTERISTICS . . . . .</b>	B-7	
Tenure . . . . .	B-3	Value . . . . .	B-7	
Condominium Housing Units . . . . .	B-3	Price Asked . . . . .	B-7	
Comparability With 1970 Census Condominium Housing Unit Data . . . . .	B-3	Mortgage Status and Selected Monthly Owner Costs . . . . .	B-7	
Race of the Householder . . . . .	B-3	Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979 . . . . .	B-7	
Comparability Between Sample and 100-Percent Data for Race of the Householder . . . . .	B-4	Rent . . . . .	B-7	
Comparability With 1970 Census Data on Race of the Householder . . . . .	B-4	Gross Rent as a Percentage of Household Income in 1979 . . . . .	B-8	
Spanish/Hispanic Origin of the Householder . . . . .	B-5	Household Income in 1979 . . . . .	B-8	
Limitations of the Data on Householders of Spanish/Hispanic Origin . . . . .	B-5	Median Income . . . . .	B-8	
Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin . . . . .	B-5	Comparability With 1970 Census Income Data . . . . .	B-8	
Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage . . . . .	B-5	Poverty Status in 1979 . . . . .	B-8	
UTILIZATION CHARACTERISTICS . . . . .	B-6			
		<b>GENERAL</b>		
		The 1980 census was conducted primarily through self-enumeration. The principal		

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit he previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin, or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

### Fuels Used for House Heating and Water Heating

"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

## FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

### Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979

Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent**. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent**. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

## Appendix B.—Definitions and Explanations of Subject Characteristics

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Appendix B.—Definitions and Explanations of Subject Characteristics

---

### Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024



## **Appendix C.—General Enumeration and Processing Procedures**

---

<b>USUAL PLACE OF RESIDENCE</b> ...	C-1
Armed Forces.....	C-1
Crews of Merchant Vessels .....	C-1
Persons Away at School .....	C-1
Persons in Institutions .....	C-1
Persons Away From Their Residence on Census Day .....	C-1
Americans Abroad.....	C-2
Citizens of Foreign Countries...	C-2
<b>DATA COLLECTION PROCEDURES</b> .....	C-2
<b>PROCESSING PROCEDURES</b> ....	C-2

### **USUAL PLACE OF RESIDENCE**

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

### **Armed Forces**

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

### **Crews of Merchant Vessels**

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

### **Persons Away at School**

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

### **Persons in Institutions**

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

### **Persons Away From Their Residence on Census Day**

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

---

INTRODUCTION . . . . .	D-1
SAMPLE DESIGN . . . . .	D-1
ERRORS IN THE DATA . . . . .	D-1
Calculation of Standard Errors .	D-2
Totals and Percentages . . . .	D-2
Differences . . . . .	D-2
Means . . . . .	D-2
Medians . . . . .	D-2
Confidence Intervals . . . . .	D-3
Use of Tables to Compute Standard Errors . . . . .	D-3
ESTIMATION PROCEDURE . . . . .	D-3
CONTROL OF NONSAMPLING ERROR . . . . .	D-5
Undercoverage . . . . .	D-5
Respondent and Enumerator Error . . . . .	D-5
Processing Error . . . . .	D-6
Nonresponse . . . . .	D-6
EDITING OF UNACCEPTABLE DATA . . . . .	D-6
ALLOCATION TABLES . . . . .	D-6

### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

Group	<i>Persons in Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
6-10	<i>Persons in Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
11	<i>Persons in All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>

**Stage II—Householder/  
Nonhouseholder**

**Group**

- |   |  |
|---|--|
| 1 | Householder  |
| 2 | Nonhouseholder (including persons in group quarters) |

**Stage III—Age/Sex/Race/Spanish Origin**

**Group** *White Race*

*Persons of Spanish Origin*

*Male*

- |   |                          |
|---|--------------------------|
| 1 | 0 to 4 years of age      |
| 2 | 5 to 14 years of age     |
| 3 | 15 to 19 years of age    |
| 4 | 20 to 24 years of age    |
| 5 | 25 to 34 years of age    |
| 6 | 35 to 44 years of age    |
| 7 | 45 to 64 years of age    |
| 8 | 65 years of age or older |

*Female*

- |      |                                      |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

*Persons Not of Spanish Origin*

- |       |   |
|-------|---|
| 17-32 | Same age and sex categories as groups 1 to 16 |
|-------|---|

*Black Race*

- |       |  |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

*Asian, Pacific Islander Race*

- |       |  |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

*American Indian, Eskimo, or Aleut Race*

- |        |  |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

*Other Race (includes those races not listed above)*

- |         |  |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

### Stage I—Type of Household

<b>Group</b>	<i>Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

<i>Housing Units With a Family Without Own Children Under 18</i>
6-10      2 persons in housing unit through 8 or more persons in housing unit

<i>All Other Housing Units</i>
11      1 person in housing unit
12-16      2 persons in housing unit through 8 or more persons in housing unit

### Stage II—Tenure/Race and Origin of Householder/Value or Rent

<b>Group</b>	<i>Owner</i>
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners

### *Persons Not of Spanish Origin*

9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>	<b>Undercoverage</b> —It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16	169-190 Same rent—Spanish origin categories as groups 81 to 102	
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16	<b>VACANT HOUSING UNITS</b>	
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16	<i>Group</i>	
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16	1 <i>Vacant for Rent</i> 2 <i>Vacant for Sale</i> 3 <i>Other Vacant</i>	
81	<i>Renter</i>	The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.	
82	<i>White Race</i>		
83	<i>Persons of Spanish Origin Rent Categories</i>		
84	\$1 to \$59		
85	\$60 to \$99		
86	\$100 to \$149		
87	\$150 to \$199		
88	\$200 to \$249		
89	\$250 to \$299		
90	\$300 to \$399		
91	\$400 to \$499		
	\$500+		
	Other Renter		
	No Cash Rent		
92-102	<i>Persons not of Spanish origin</i>		
103-124	Same rent categories as groups 81 to 91		
125-146	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102		
147-168	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102		
	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102		

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

## Appendix D.—Accuracy of the Data

**Table A. Unadjusted Standard Errors for Estimated Totals**

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{\frac{5}{B} \hat{Y} (1 - \frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

2/ The total count of housing units in the area.

**Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages**

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.1	0.1

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (1 - \frac{\hat{p}}{N})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status.....	1.1	0.8	0.5
Tenure.....	1.2	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	1.0	0.7	0.5
Passenger elevator.....	1.0	0.7	0.5
Source of water.....	1.0	0.8	0.5
Sewage disposal.....	1.1	0.9	0.6
Year structure built.....	1.1	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	0.9	0.5
Kitchen facilities.....	1.1	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	1.0	0.5
Air conditioning.....	1.1	1.0	0.6
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.8	0.5
Income.....	1.1	0.9	0.5
Poverty status.....	1.1	0.9	0.5
Complete plumbing facilities for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

## Appendix D.—Accuracy of the Data

---

Table D. Percent of Housing Units in Sample: 1980

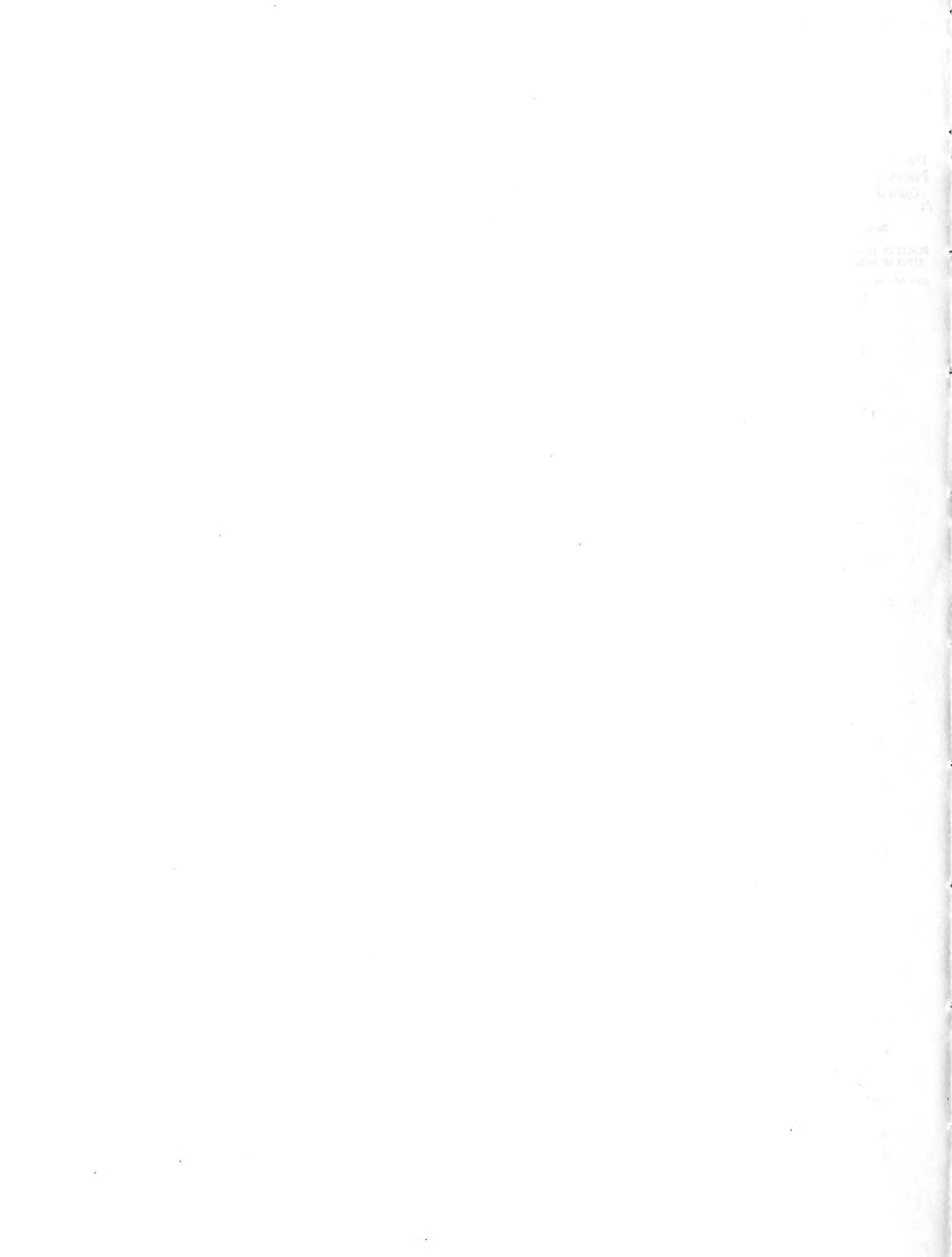
[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**

Glens Falls city -----

Housing units		
	100-percent count	Percent in sample
The SMSA -----	48 742	24.6
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's	6 483	16.0



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark Never married.

7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a personage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban lot* is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes *only* if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

#### 11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

#### For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

#### 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

#### 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's ability to speak English.

(1) The circle Very well should be filled for persons who have no difficulty speaking English.

(2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle Not at all should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

- b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

- d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four weeks*; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

### INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

- c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

**INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33**

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

- b. Count every week in which the person did any work at all, even for an hour.

- c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

- d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

- a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO      A1      A2      A4      A5      A6      L

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla  y devuelva el cuestionario  
por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

## **How to fill out your Census Form**

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

**Page 1**

**Make** sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

**Mail** back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.

**Please** start by answering Question 1 below.

## **Question 1**

### **List in Question 1**

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

### **1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

### **Do Not List in Question 1**

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

### **Note**

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

**Please continue →**

## **Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages**

Page 2

**ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3**

<p><b>Here are the QUESTIONS</b></p> <p>↓</p> <p><b>These are the columns for ANSWERS →</b></p> <p>Please fill one column for each person listed in Question 1.</p>	<b>PERSON in column 1</b>		<b>PERSON in column 2</b>																																																																																																																																																																																		
<p><b>2. How is this person related to the person in column 1?</b></p> <p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>	<p>Last name</p> <p>First name</p>		<p>Last name</p> <p>First name</p>																																																																																																																																																																																		
<p><b>3. Sex</b> Fill one circle.</p>	<input type="radio"/> Male	<input checked="" type="checkbox"/>	<input type="radio"/> Female	<input type="radio"/> Male	<input checked="" type="checkbox"/>	<input type="radio"/> Female																																																																																																																																																																															
<p><b>4. Is this person —</b></p> <p>Fill one circle.</p>	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i> →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) <i>Print tribe</i> →																																																																																																																																																																																		
<p><b>5. Age, and month and year of birth</b></p> <p>a. Print age at last birthday.</p> <p>b. Print month and fill one circle.</p> <p>c. Print year in the spaces, and fill one circle below each number.</p>	a. Age at last birthday	c. Year of birth		a. Age at last birthday	c. Year of birth																																																																																																																																																																																
	<table border="1"> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>●</td> <td>8</td> <td>○</td> </tr> <tr> <td>9</td> <td></td> <td>○</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>3</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>7</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>○</td> </tr> </table>	1				1	●	8	○	9		○	1			2	○			3	○			4	○			5	○			6	○			7	○			8	○			9	○	<table border="1"> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>●</td> <td>8</td> <td>○</td> </tr> <tr> <td>9</td> <td></td> <td>○</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>3</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>7</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>○</td> </tr> </table>		1				1	●	8	○	9		○	1			2	○			3	○			4	○			5	○			6	○			7	○			8	○			9	○	<table border="1"> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>●</td> <td>8</td> <td>○</td> </tr> <tr> <td>9</td> <td></td> <td>○</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>3</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>7</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>○</td> </tr> </table>	1				1	●	8	○	9		○	1			2	○			3	○			4	○			5	○			6	○			7	○			8	○			9	○	<table border="1"> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>●</td> <td>8</td> <td>○</td> </tr> <tr> <td>9</td> <td></td> <td>○</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td>2</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>3</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>5</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>6</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>7</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>8</td> <td>○</td> </tr> <tr> <td></td> <td></td> <td>9</td> <td>○</td> </tr> </table>		1				1	●	8	○	9		○	1			2	○			3	○			4	○			5	○			6	○			7	○			8	○			9
1																																																																																																																																																																																					
1	●	8	○																																																																																																																																																																																		
9		○	1																																																																																																																																																																																		
		2	○																																																																																																																																																																																		
		3	○																																																																																																																																																																																		
		4	○																																																																																																																																																																																		
		5	○																																																																																																																																																																																		
		6	○																																																																																																																																																																																		
		7	○																																																																																																																																																																																		
		8	○																																																																																																																																																																																		
		9	○																																																																																																																																																																																		
1																																																																																																																																																																																					
1	●	8	○																																																																																																																																																																																		
9		○	1																																																																																																																																																																																		
		2	○																																																																																																																																																																																		
		3	○																																																																																																																																																																																		
		4	○																																																																																																																																																																																		
		5	○																																																																																																																																																																																		
		6	○																																																																																																																																																																																		
		7	○																																																																																																																																																																																		
		8	○																																																																																																																																																																																		
		9	○																																																																																																																																																																																		
1																																																																																																																																																																																					
1	●	8	○																																																																																																																																																																																		
9		○	1																																																																																																																																																																																		
		2	○																																																																																																																																																																																		
		3	○																																																																																																																																																																																		
		4	○																																																																																																																																																																																		
		5	○																																																																																																																																																																																		
		6	○																																																																																																																																																																																		
		7	○																																																																																																																																																																																		
		8	○																																																																																																																																																																																		
		9	○																																																																																																																																																																																		
1																																																																																																																																																																																					
1	●	8	○																																																																																																																																																																																		
9		○	1																																																																																																																																																																																		
		2	○																																																																																																																																																																																		
		3	○																																																																																																																																																																																		
		4	○																																																																																																																																																																																		
		5	○																																																																																																																																																																																		
		6	○																																																																																																																																																																																		
		7	○																																																																																																																																																																																		
		8	○																																																																																																																																																																																		
		9	○																																																																																																																																																																																		
<p><b>6. Marital status</b></p> <p>Fill one circle.</p>	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced																																																																																																																																																																																		
<p><b>7. Is this person of Spanish/Hispanic origin or descent?</b></p> <p>Fill one circle.</p>	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic																																																																																																																																																																																		
<p><b>8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</b></p>	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related																																																																																																																																																																																		
<p><b>9. What is the highest grade (or year) of regular school this person has ever attended?</b></p> <p>Fill one circle.</p> <p>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</p>	<b>Highest grade attended:</b> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <b>Elementary through high school (grade or year)</b> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> </table>		1	2	3	4	5	6	7	8	9	10	11	12	○	○	○	○	○	○	○	○	○	○	○	○	<b>Highest grade attended:</b> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <b>Elementary through high school (grade or year)</b> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> </table>		1	2	3	4	5	6	7	8	9	10	11	12	○	○	○	○	○	○	○	○	○	○	○	○																																																																																																																																	
	1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																																																																									
○	○	○	○	○	○	○	○	○	○	○	○																																																																																																																																																																										
1	2	3	4	5	6	7	8	9	10	11	12																																																																																																																																																																										
○	○	○	○	○	○	○	○	○	○	○	○																																																																																																																																																																										
<b>College (academic year)</b> <input checked="" type="checkbox"/> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>or more</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td></tr> </table>		1	2	3	4	5	6	7	8	or more	○	○	○	○	○	○	○	○		<b>College (academic year)</b> <input checked="" type="checkbox"/> <table border="1"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>or more</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td></tr> </table>		1	2	3	4	5	6	7	8	or more	○	○	○	○	○	○	○	○																																																																																																																																															
1	2	3	4	5	6	7	8	or more																																																																																																																																																																													
○	○	○	○	○	○	○	○																																																																																																																																																																														
1	2	3	4	5	6	7	8	or more																																																																																																																																																																													
○	○	○	○	○	○	○	○																																																																																																																																																																														
<input type="radio"/> Never attended school — Skip question 10		<input type="radio"/> Never attended school — Skip question 10																																																																																																																																																																																			
<p><b>10. Did this person finish the highest grade (or year) attended?</b></p> <p>Fill one circle.</p>	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)																																																																																																																																																																																		
	<b>CENSUS USE ONLY</b>	<b>A.</b>	<b>O I</b>	<b>O N</b>	<b>O O</b>																																																																																																																																																																																
	<b>CENSUS USE ONLY</b>	<b>A.</b>	<b>O I</b>	<b>O N</b>	<b>O O</b>																																																																																																																																																																																

## **Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages**

Page 3

PERSON in column 7											
Last name											
First name		Middle initial									
If relative of person in column 1:											
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister		<input type="radio"/> Father/mother <input type="radio"/> Other relative <input type="radio"/> Other									
If not related to person in column 1:											
<input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee		<input type="radio"/> Other nonrelative									
<input type="radio"/> Male		<input checked="" type="checkbox"/>	<input type="radio"/> Female								
<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <i>Print tribe →</i>											
a. Age at last birthday	c. Year of birth										
	1										
	1	8	0								
b. Month of birth	●	○	○								
	9	1	1								
		2	2								
		3	3								
		4	4								
		5	5								
		6	6								
		7	7								
		8	8								
		9	9								
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced											
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic											
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related											
Highest grade attended:											
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten											
Elementary through high school (grade or year)											
1	2	3	4	5	6	7	8	9	10	11	12
○	○	○	○	○	○	○	○	○	○	○	○
College (academic year)											
1	2	3	4	5	6	7	8 or more				
○	○	○	○	○	○	○	○				
<input type="radio"/> Never attended school — Skip question 10											
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)											
CENSUS USE ONLY		A. O I	O N O O								

If you listed more than  
7 persons in Question 1,  
please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1–H12

*FOR YOUR HOUSEHOLD*

<p><b>H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</b></p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason left out.  <input type="radio"/> No</p>	<p><b>H9. Is this apartment (house) part of a condominium?</b></p> <p><input type="radio"/> No  <input type="radio"/> Yes, a condominium</p>
<p><b>H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?</b></p> <p><input type="radio"/> Yes — On page 20 give name(s) and reason person is away.  <input type="radio"/> No</p>	<p><b>H10. If this is a one-family house —</b></p> <p>a. Is the house on a property of 10 or more acres?  <input checked="" type="radio"/> Yes      <input type="radio"/> No</p>
<p><b>H3. Is anyone visiting here who is not already listed?</b></p> <p><input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  <input type="radio"/> No</p>	<p>b. Is any part of the property used as a commercial establishment or medical office?  <input type="radio"/> Yes      <input type="radio"/> No</p>
<p><b>H4. How many living quarters, occupied and vacant, are at this address?</b></p> <p><input type="radio"/> One      <input checked="" type="checkbox"/>  <input type="radio"/> 2 apartments or living quarters  <input type="radio"/> 3 apartments or living quarters  <input type="radio"/> 4 apartments or living quarters  <input type="radio"/> 5 apartments or living quarters  <input type="radio"/> 6 apartments or living quarters  <input type="radio"/> 7 apartments or living quarters  <input type="radio"/> 8 apartments or living quarters  <input type="radio"/> 9 apartments or living quarters  <input type="radio"/> 10 or more apartments or living quarters  <input type="radio"/> This is a mobile home or trailer</p>	<p><b>H11. If you live in a one-family house or a condominium unit which you own or are buying —</b></p> <p>What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?</p>
<p><b>H5. Do you enter your living quarters —</b></p> <p><input type="radio"/> Directly from the outside or through a common or public hall?  <input type="radio"/> Through someone else's living quarters?</p>	<p><b>Do not answer this question if this is —</b></p> <p><input checked="" type="checkbox"/>  <input type="radio"/> A mobile home or trailer  <input type="radio"/> A house on 10 or more acres  <input type="radio"/> A house with a commercial establishment or medical office on the property</p>
<p><b>H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?</b></p> <p><input type="radio"/> Yes, for this household only  <input type="radio"/> Yes, but also used by another household  <input type="radio"/> No, have some but not all plumbing facilities  <input type="radio"/> No plumbing facilities in living quarters</p>	<p><b>H12. If you pay rent for your living quarters —</b></p> <p>What is the monthly rent?</p> <p>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</p>
<p><b>H7. How many rooms do you have in your living quarters?</b></p> <p><b>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</b></p> <p><input type="radio"/> 1 room      <input checked="" type="checkbox"/>  <input type="radio"/> 2 rooms      <input type="radio"/> 4 rooms      <input type="radio"/> 7 rooms  <input type="radio"/> 3 rooms      <input type="radio"/> 5 rooms      <input type="radio"/> 8 rooms  <input type="radio"/>              <input type="radio"/> 6 rooms      <input type="radio"/> 9 or more rooms</p>	<p><input type="radio"/> Less than \$10,000      <input type="radio"/> \$50,000 to \$54,999  <input type="radio"/> \$10,000 to \$14,999      <input type="radio"/> \$55,000 to \$59,999  <input type="radio"/> \$15,000 to \$17,499      <input type="radio"/> \$60,000 to \$64,999  <input type="radio"/> \$17,500 to \$19,999      <input type="radio"/> \$65,000 to \$69,999  <input type="radio"/> \$20,000 to \$22,499      <input type="radio"/> \$70,000 to \$74,999  <input type="radio"/> \$22,500 to \$24,999      <input checked="" type="checkbox"/>  <input type="radio"/> \$25,000 to \$27,499      <input type="radio"/> \$75,000 to \$79,999  <input type="radio"/> \$27,500 to \$29,999      <input type="radio"/> \$80,000 to \$89,999  <input type="radio"/> \$30,000 to \$34,999      <input type="radio"/> \$90,000 to \$99,999  <input type="radio"/> \$35,000 to \$39,999      <input type="radio"/> \$100,000 to \$124,999  <input type="radio"/> \$40,000 to \$44,999      <input type="radio"/> \$125,000 to \$149,999  <input type="radio"/> \$45,000 to \$49,999      <input type="radio"/> \$150,000 to \$199,999  <input type="radio"/>              <input type="radio"/> \$200,000 or more</p>
<p><b>H8. Are your living quarters —</b></p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household?  <input type="radio"/> Rented for cash rent?  <input type="radio"/> Occupied without payment of cash rent?</p>	

FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units	D. Months vacant	E. Total persons	
		<u>Occupied</u>	<u>C1. Is this unit for —</u>	<input type="radio"/> Year round use	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 1 up to 2 months	<input type="radio"/> 0 0 0	
		<input type="radio"/> Continuation		<input type="radio"/> 2 up to 6 months	1 1 1	
		<u>Vacant</u>	<u>C2. Vacancy status</u>	<input type="radio"/> 6 up to 12 months	2 2 2	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	3 3 3	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	4 4 4	
		<u>Group quarters</u>	<input type="radio"/> Rented or sold, not occupied		5 5 5	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		6 6 6	
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant		7 7 7	
			<u>C3. Is this unit boarded up?</u>	<input type="radio"/> Yes	<input type="radio"/> No	
				<input type="radio"/> Mail return		
				<input type="radio"/> Pop./F		
				<input type="radio"/> 0 0		

# Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

		ALSO ANSWER THESE QUESTIONS
<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc. <input checked="" type="checkbox"/></li> </ul>		<b>CENSUS USE</b> H22a. ○ ○ ○ I I I E E E 3 3 3 4 4 4 5 5 5 G G G ? ? ? S S S 9 9 9
<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 13 or more stories</li> </ul>		
<b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>		
<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul>		
<b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$50 to \$249 <input checked="" type="checkbox"/></li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$2,500 or more</li> </ul>		
<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (<i>city water department, etc.</i>) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (<i>a spring, creek, river, cistern, etc.</i>)?</li> </ul>		
<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul>		
<b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1939 or earlier</li> <li><input type="radio"/> 1970 to 1974 <input checked="" type="checkbox"/></li> </ul>		
<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> Always lived here</li> </ul>		
<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i></li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (<i>permanently installed in wall, ceiling, or baseboard</i>) <input checked="" type="checkbox"/></li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters <u>with</u> flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters <u>without</u> flue or vent, burning gas, oil, or kerosene (<i>not portable</i>)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>		
<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="checkbox"/></li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>		
<b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood <input checked="" type="checkbox"/></li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>		
<b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc. <input checked="" type="checkbox"/></li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>		
<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <ul style="list-style-type: none"> <li><b>a. Electricity</b></li> <li>\$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i></li> <li><b>b. Gas</b></li> <li>\$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i></li> <li><b>c. Water</b></li> <li>\$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i></li> <li><b>d. Oil, coal, kerosene, wood, etc.</b></li> <li>\$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i></li> </ul>		
<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes <input checked="" type="checkbox"/></li> <li><input type="radio"/> No</li> </ul>		
<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>		
<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>		
<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes <input checked="" type="checkbox"/></li> <li><input type="radio"/> No</li> </ul>		
<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul>		
<b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None <input checked="" type="checkbox"/></li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul>		
<b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None <input checked="" type="checkbox"/></li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>		

# Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

## FOR YOUR HOUSEHOLD

Page 5

Please answer H30—H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer .....
- A house on 10 or more acres .....
- A condominium unit .....
- A house with a commercial establishment or medical office on the property .....

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

**H30. What were the real estate taxes on this property last year?**

\$ .00 OR  None

**H31. What is the annual premium for fire and hazard insurance on this property?**

\$ .00 OR  None

**H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?**

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — Skip to page 6

**b. Do you have a second or junior mortgage on this property?**

- Yes
- No

**c. How much is your total regular monthly payment to the lender?**

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR  No regular payment required — Skip to page 6

**d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?**

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

**e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?**

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6

## FOR CENSUS USE ONLY

(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I I	I I I I	I	I I	I I I I	I	I I	I I I I
2	2 2	2 2 2 2	2	2 2	2 2 2 2	2	2 2	2 2 2 2
Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
O	4 4	4 4 4	O	4 4	4 4 4	O	4 4	4 4 4
5	5 5 5	5 5 5	5	5 5 5	5 5 5	5	5 5 5	5 5 5
G	6 6 6	6 6 6	6	6 6 6	6 6 6	6	6 6 6	6 6 6
?	7 7 7	7 7 7	?	7 7 7	7 7 7	?	7 7 7	7 7 7
O	8 8 8	8 8 8	O	8 8 8	8 8 8	O	8 8 8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
(4)	2.	4.	(5)	2.	4.	(6)	2.	4.
S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○	S.S.	○ ○	○ ○ ○
I	I I	I I I I	I	I I	I I I I	I	I I	I I I I
2	2 2	2 2 2 2	2	2 2	2 2 2 2	2	2 2	2 2 2 2
Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
O	4 4	4 4 4	O	4 4	4 4 4	O	4 4	4 4 4
5	5 5 5	5 5 5	5	5 5 5	5 5 5	5	5 5 5	5 5 5
G	6 6 6	6 6 6	6	6 6 6	6 6 6	6	6 6 6	6 6 6
?	7 7 7	7 7 7	?	7 7 7	7 7 7	?	7 7 7	7 7 7
O	8 8 8	8 8 8	O	8 8 8	8 8 8	O	8 8 8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
(7)	2.	4.	GQ.	2.	H30.	H31.	2.	H32 c.
S.S.	○ ○	○ ○ ○	○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○	○ ○ ○ ○
I	I I	I I I I	I	I I I I	I I I I	I I I I	I I I I	I I I I
2	2 2	2 2 2 2	2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2	2 2 2 2
Yes	3 3	3 3 3	3 3	3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3	3 3 3 3
O	4 4	4 4 4	4 4	4 4 4 4	4 4 4 4	4 4 4 4	4 4 4 4	4 4 4 4
5	5 5 5	5 5 5	5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5	5 5 5 5
G	6 6 6	6 6 6	6 6	6 6 6 6	6 6 6 6	6 6 6 6	6 6 6 6	6 6 6 6
?	7 7 7	7 7 7	?	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7	7 7 7 7
O	8 8 8	8 8 8	O	8 8 8 8	8 8 8 8	O	8 8 8 8	8 8 8 8
9	9 9 9	9 9 9	9 9	9 9 9 9	9 9 9 9	9 9 9 9	9 9 9 9	9 9 9 9

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

**Page 6**

<p><b>Name of Person 1 on page 2:</b>          Last name      First name      Middle initial  <b>11. In what State or foreign country was this person born?</b>  <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p><b>Name of State or foreign country; or Puerto Rico, Guam, etc.</b></p> <p><b>12. If this person was born in a foreign country —</b>  <b>a. Is this person a naturalized citizen of the United States?</b>  <input type="radio"/> Yes, a naturalized citizen  <input type="radio"/> No, not a citizen  <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b>  <input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959  <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b>  <input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <b>Skip to 14</b>  <b>b. What is this language?</b>  <small>(For example — Chinese, Italian, Spanish, etc.)</small></p> <p><b>c. How well does this person speak English?</b>  <input type="radio"/> Very well    <input type="radio"/> Not well  <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b>  <small>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</small></p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b>  <i>If in college or Armed Forces in April 1975, report place of residence there.</i>  <input type="radio"/> Born April 1975 or later — <b>Turn to next page for next person</b>  <input type="radio"/> Yes, this house — <b>Skip to 16</b>  <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b>  <b>(1) State, foreign country.</b>          Puerto Rico,          Guam, etc.: _____</p> <p><b>(2) County:</b> _____</p> <p><b>(3) City, town, village, etc.:</b> _____</p> <p><b>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</b>  <input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>			<p><b>16. When was this person born?</b>  <input type="radio"/> Born before April 1965 —  <i>Please go on with questions 17-33</i>  <input checked="" type="checkbox"/> <input type="radio"/> Born April 1965 or later —  <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b>  <b>a. On active duty in the Armed Forces?</b>  <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b>  <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b>  <input type="radio"/> Yes, full time    <input type="radio"/> No  <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b>  <i>If service was in National Guard or Reserves only, see instruction guide.</i>  <input type="radio"/> Yes    <input type="radio"/> No — <b>Skip to 19</b></p> <p><b>b. Was active-duty military service during —</b>  <i>Fill a circle for each period in which this person served.</i>  <input type="radio"/> May 1975 or later  <input type="radio"/> Vietnam era (August 1964—April 1975)  <input type="radio"/> February 1955—July 1964  <input type="radio"/> Korean conflict (June 1950—January 1953)  <input type="radio"/> World War II (September 1940—July 1947)  <input type="radio"/> World War I (April 1917—November 1918)  <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b>  <b>a. Limits the kind or amount of work this person can do at a job? . . .</b> <input type="radio"/> Yes    <input type="radio"/> No  <b>b. Prevents this person from working at a job? . . .</b> <input type="radio"/> Yes    <input type="radio"/> No  <b>c. Limits or prevents this person from using public transportation? . . .</b> <input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>20. If this person is a female —</b> <b>None</b> <b>1</b> <b>2</b> <b>3</b> <b>4</b> <b>5</b> <b>6</b>  <b>How many babies has she ever had, not counting stillbirths?</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>  <i>Do not count her stepchildren or children she has adopted.</i> <b>7</b> <b>8</b> <b>9</b> <b>10</b> <b>11</b> <b>12</b> or <b>more</b> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p><b>21. If this person has ever been married —</b>  <b>a. Has this person been married more than once?</b>  <input type="radio"/> Once    <input type="radio"/> More than once  <b>b. Month and year of marriage?      Month and year of first marriage?</b>  <small>(Month)      (Year)      (Month)      (Year)</small></p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b>  <input type="radio"/> Yes    <input type="radio"/> No</p> <p style="text-align: center;"><b>FOR CENSUS USE ONLY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Per. No.</td> <td style="width: 10%;">11. <input checked="" type="checkbox"/></td> <td style="width: 10%;">13b.</td> <td style="width: 10%;">14. <input checked="" type="checkbox"/></td> <td style="width: 10%;">15b.</td> <td style="width: 10%;">23. <input checked="" type="checkbox"/></td> <td style="width: 10%;">VL</td> <td style="width: 10%;">24.</td> </tr> <tr> <td>I</td> <td>I I I</td> </tr> <tr> <td>2</td> <td>2 2 2</td> </tr> <tr> <td>3</td> <td>3 3 3</td> </tr> <tr> <td>4</td> <td>4 4 4</td> </tr> <tr> <td>5</td> <td>5 5 5</td> </tr> <tr> <td>G</td> <td>G G G</td> </tr> <tr> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> </tr> <tr> <td>O</td> <td>8 8 8</td> </tr> <tr> <td></td> <td>9 9 9</td> </tr> </table>			Per. No.	11. <input checked="" type="checkbox"/>	13b.	14. <input checked="" type="checkbox"/>	15b.	23. <input checked="" type="checkbox"/>	VL	24.	I	I I I	I I I	I I I	I I I	I I I	I I I	I I I	2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	G	G G G	G G G	G G G	G G G	G G G	G G G	G G G	?	?	?	?	?	?	?	?	O	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8		9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9
Per. No.	11. <input checked="" type="checkbox"/>	13b.	14. <input checked="" type="checkbox"/>	15b.	23. <input checked="" type="checkbox"/>	VL	24.																																																																														
I	I I I	I I I	I I I	I I I	I I I	I I I	I I I																																																																														
2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2																																																																														
3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3																																																																														
4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4																																																																														
5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5																																																																														
G	G G G	G G G	G G G	G G G	G G G	G G G	G G G																																																																														
?	?	?	?	?	?	?	?																																																																														
O	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8																																																																														
	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9																																																																														
			<p style="text-align: right;"><b>ANSWER THESE QUESTIONS FOR</b></p> <p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>  <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><b>Skip to 25</b></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b>  <i>Subtract any time off; add overtime or extra hours worked.</i>          Hours _____</p> <p><b>23. At what location did this person work last week?</b>  <i>If this person worked at more than one location, print where he or she worked most last week.</i>  <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b>  <input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____ <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b>          Minutes _____</p> <p><b>b. How did this person usually get to work last week?</b>  <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="radio"/> Car  <input type="radio"/> Truck  <input type="radio"/> Van  <input type="radio"/> Bus or streetcar  <input type="radio"/> Railroad  <input type="radio"/> Subway or elevated</td> <td style="width: 50%;"><input type="radio"/> Taxicab  <input type="radio"/> Motorcycle  <input type="radio"/> Bicycle  <input type="radio"/> Walked only  <input type="radio"/> Worked at home  <input type="radio"/> Other — <b>Specify</b> _____</td> </tr> </table> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>					<input type="radio"/> Car <input type="radio"/> Truck <input type="radio"/> Van <input type="radio"/> Bus or streetcar <input type="radio"/> Railroad <input type="radio"/> Subway or elevated	<input type="radio"/> Taxicab <input type="radio"/> Motorcycle <input type="radio"/> Bicycle <input type="radio"/> Walked only <input type="radio"/> Worked at home <input type="radio"/> Other — <b>Specify</b> _____																																																																												
<input type="radio"/> Car <input type="radio"/> Truck <input type="radio"/> Van <input type="radio"/> Bus or streetcar <input type="radio"/> Railroad <input type="radio"/> Subway or elevated	<input type="radio"/> Taxicab <input type="radio"/> Motorcycle <input type="radio"/> Bicycle <input type="radio"/> Walked only <input type="radio"/> Worked at home <input type="radio"/> Other — <b>Specify</b> _____																																																																																				





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1	PUBLICATIONS—Con.	
PUBLICATIONS . . . . .	F-1	HC80-5, Volume 5, Residential Finance . . . . .	F-4
Population and Housing Census Reports . . . . .	F-1	HC80-S1-1, Supplementary Reports . . . . .	F-4
PHC80-1, Block Statistics . . . . .	F-1	Evaluation and Reference Reports . . . . .	F-4
PHC80-2, Census Tracts . . . . .	F-2	PHC80-E, Evaluation and Research Reports. . . . .	F-4
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas . . . . .	F-2	PHC80-R, Reference Reports. . . . .	F-4
PHC80-4, Congressional Districts of the 98th Congress . . . . .	F-2	PHC80-R1, Users' Guide. . . . .	F-4
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2	PHC80-R2, History . . . . .	F-4
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics . . . . .	F-2	PHC80-R3, Alphabetical Index of Industries and Occupations . . . . .	F-4
Population Census Reports . . . . .	F-2	PHC80-R4, Classified Index of Industries and Occupations . . . . .	F-4
PC80-1, Volume 1, Characteristics of the Population . . . . .	F-2	PHC80-R5, Geographic Identification Code Scheme . . . . .	F-4
PC80-1-A, Chapter A, Number of Inhabitants . . . . .	F-2	COMPUTER TAPES . . . . .	F-4
PC80-1-B, Chapter B, General Population Characteristics . . . . .	F-2	Summary Tape Files . . . . .	F-4
PC80-1-C, Chapter C, General Social and Economic Characteristics . . . . .	F-3	STF 1 . . . . .	F-4
PC80-1-D, Chapter D, Detailed Population Characteristics . . . . .	F-3	STF 2 . . . . .	F-4
PC80-2, Volume 2, Subject Reports . . . . .	F-3	STF 3 . . . . .	F-4
PC80-S1, Supplementary Reports . . . . .	F-3	STF 4 . . . . .	F-5
Housing Census Reports . . . . .	F-3	STF 5 . . . . .	F-5
HC80-1, Volume 1, Characteristics of Housing Units . . . . .	F-3	Other Computer Tape Files . . . . .	F-5
HC80-1-A, Chapter A, General Housing Characteristics . . . . .	F-3	P.L. 94-171, Population Counts . . . . .	F-5
HC80-1-B, Chapter B, Detailed Housing Characteristics . . . . .	F-3	Master Area Reference Files 1 and 2 (MARF) . . . . .	F-5
HC80-2, Volume 2, Metropolitan Housing Characteristics . . . . .	F-3	Geographic Base File/Dual Independent Map Encoding (GBF/DIME) . . . . .	F-5
HC80-3, Volume 3, Subject Reports . . . . .	F-3	Public-Use Microdata Samples . . . . .	F-5
HC80-4, Volume 4, Components of Inventory Change . . . . .	F-3	Census/EEO Special File . . . . .	F-5

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics—**Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics—**Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports—**Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports—**These reports present special compilations of

1980 census statistics dealing with specific population subjects.

### Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units—**This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics—**Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics—**Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics—**This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports—**Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change—**This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance—**This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports—**These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports—**These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## COMPUTER TAPES

### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

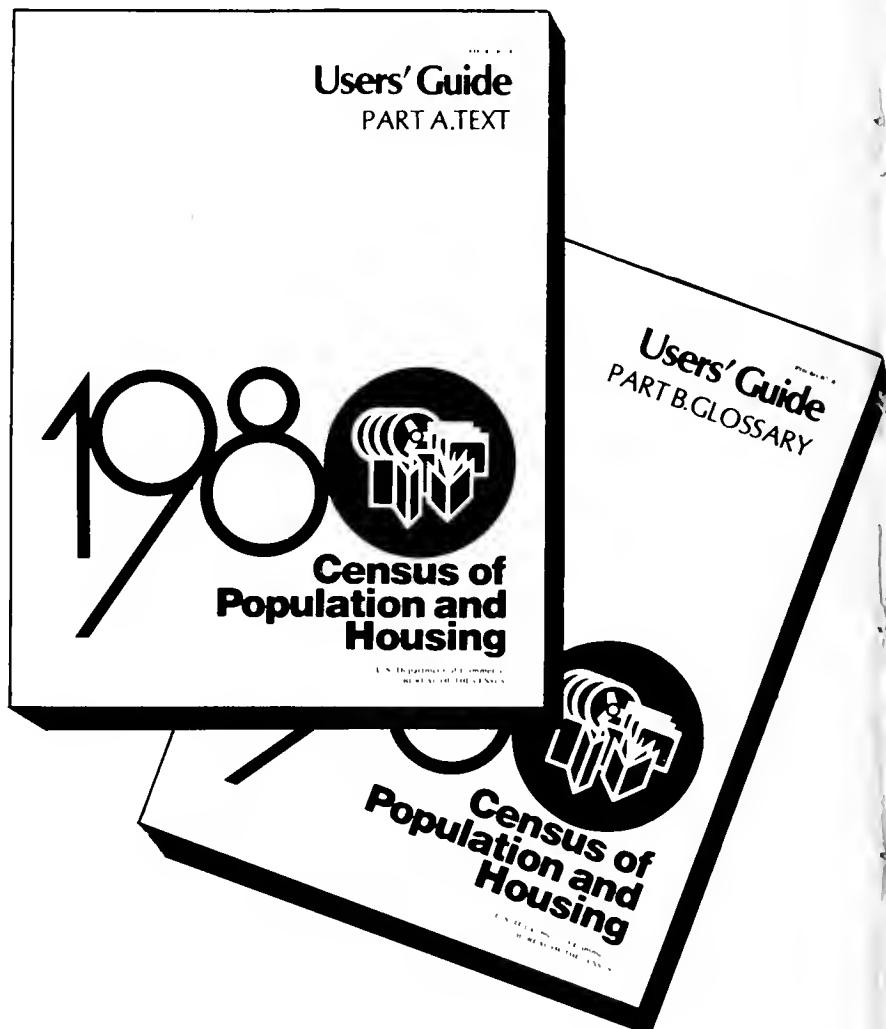
# 1980 Census of Population and Housing

## Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock number (S/N) given below and make checks payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

Census HD 7293 .A56x  
1983 v.2 pt.170 c.2  
Census of housing (1930).

1930 census of housing.

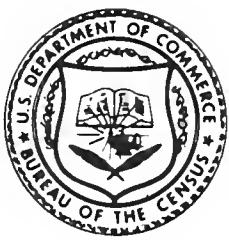
Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

Official Business  
Penalty for Private Use, \$300



POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE  
COM-202

Special Fourth-Class  
Rate-Book





AUG - - 1989



5 0673 01033287 5